

1. mid

# EARTH RESOURCES TECHNOLOGY SATELLITE

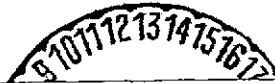


## U.S. STANDARD CATALOG NO. U-17

(NASA-TN-X-70112) EARTH RESOURCES  
TECHNOLOGY SATELLITE: US STANDARD  
CATALCG NO. U-17 (NASA) 60 p HC \$6.00;  
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**31 JANUARY 1974**

**GODDARD SPACE FLIGHT CENTER**

**GREENBELT, MARYLAND**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**NASA**

## FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland  
ERTS/NIMBUS Project Manager

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

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## SECTION I — STANDARD CATALOGS

### A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

#### PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

##### U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

##### Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

## PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

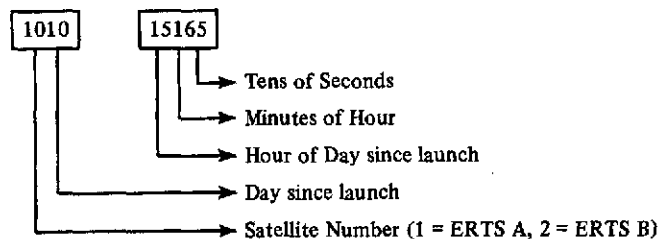
### 2.A. Sample Observation ID Format

| STANDARD CATALOG FOR USA  |                                      |            |               |               |              |                          |        |           |           |               |
|---------------------------|--------------------------------------|------------|---------------|---------------|--------------|--------------------------|--------|-----------|-----------|---------------|
| FROM 07/24/72 TO 09/23/72 |                                      |            |               |               |              |                          |        |           |           |               |
| OBSERVATION ID            | MICROFILM ROLL NO./ POSITION IN ROLL |            | DATE ACQUIRED | CLOUD COVER % | ORBIT NUMBER | PRINCIPAL POINT OF IMAGE |        | SUN ELEV. | SUN AZIM. | IMAGE QUALITY |
|                           | RBV                                  | MSS        |               |               |              | LAT                      | LONG   |           |           |               |
| 1057-16373                | 00000/0000                           | 10002/0589 | 09/18/72      | 70            | 794          | 2550N                    | 9922W  | 53.5      | 126.9     | GGGG          |
| 1057-18140                | 00000/0000                           | 10002/0590 | 09/18/72      | 90            | 795          | 4842N                    | 11730W | 39.2      | 150.6     | G             |
| 1057-18143                | 00000/0000                           | 10002/0591 | 09/18/72      | 50            | 795          | 4716N                    | 11806W | 40.2      | 149.4     | GGGG          |
| 1057-18145                | 00000/0000                           | 10002/0592 | 09/18/72      | 30            | 795          | 4553N                    | 11842W | 41.3      | 148.2     | GGGG          |
| 1057-18152                | 00000/0000                           | 10002/0593 | 09/18/72      | 20            | 795          | 4426N                    | 11915W | 42.3      | 146.9     | GGGG          |
| 1057-18154                | 00000/0000                           | 10002/0594 | 09/18/72      | 10            | 795          | 4301N                    | 11950W | 43.3      | 145.7     | GGGG          |

- KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE  
 C = CALIBRATION

### 2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.



The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South  
followed by  
0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

3.A. Sample Longitude/Latitude Format

| 1 09/30/72                            |                   |         |                                | COORDINATE LISTING<br>STANDARD CATALOG FOR USA |                   |         |                                | 2 FROM 07/24/72 TO 09/30/72           |                   |         |                                |
|---------------------------------------|-------------------|---------|--------------------------------|--|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|
| 3                                     | 4                 | 5       | 6                              | 3  | 4                 | 5       | 6                              | 3                                     | 4                 | 5       | 6                              |
| PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT          | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
| 12000W 4606N                          | 1022-18203        | 10      | GGFG                           | 12018W 4136N                                   | 1057-18161        | 100     | PFFF                           | 12024W 3730N                          | 1038-18114        | 10      | GFGG                           |
| 12006W 4918N                          | 1005-18251        | 20      | GGGGGGG                        | 12018W 3306N                                   | 1055-18071        | 10      | FFFF                           | 12030W 4454N                          | 1022-18205        | 70      | PGGG                           |
| 12006W 3754N                          | 1020-18112        | 80      | FGGG                           | 12024W 4848N                                   | 1041-18253        | 60      | GGGG                           | 12036W 3630N                          | 1020-18115        | 0       | GGGG                           |
| 12012W 4548N                          | 1004-18203        | 0       | FF GG F                        | 12024W 4142N                                   | 1039-18163        | 90      | G GG                           | 12042W 4754N                          | 1005-18253        | 0       | GGGFGGG                        |
| 12018W 4224N                          | 1003-18164        | 10      | PGGG                           | 12024W 3842N                                   | 1002-18131        | 20      | FFFGGGG                        | 12048W 4424N                          | 1004-18210        | 100     | PPPPFFF                        |
| 12018W 4142N                          | 1021-18160        | 50      | GGGG                           | 12024W 3734N                                   | 1056-18114        | 40      | GGGG                           | 12048W 4054N                          | 1003-18170        | 30      | GFFF                           |

7 KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE  
IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

3.B. Description of Data Items:

- |  |                                    |
|--|------------------------------------|
| 1 Date of Catalog Listing  | 5 Estimated Percent of Cloud Cover |
| 2 Time Frame during which imagery was processed                      | 6 Image Quality, see key           |
| 3 Longitude and Latitude at Observation center (Degrees and Minutes) | 7 Special Keys to Data             |
| 4 Observation ID (See Figure I-1, paragraph 2.B)                     |                                    |

## B. COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

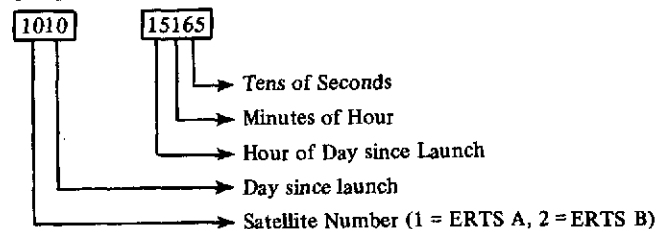
### Sample Observation ID Format (Comprehensive Catalog)

| Sample Observation ID Format (Comprehensive Catalog) |  |            |               |               |              |                                   |        |           |           |               |                   |                    |                   |                 |
|--|--|------------|---------------|---------------|--------------|-----------------------------------|--------|-----------|-----------|---------------|-------------------|--------------------|-------------------|-----------------|
| STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72   |  |            |               |               |              |                                   |        |           |           |               |                   |                    |                   |                 |
| ④  | ⑤  | ⑥          | ⑦             | ⑧             | ⑨            |                                   | ⑩      | ⑪         |           | ⑫             |                   |                    |                   |                 |
| OBSERVATION ID                                       | MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS |            | DATE ACQUIRED | CLOUD COVER % | ORBIT NUMBER | PRINCIPAL POINT OF IMAGE LAT LONG |        | SUN ELEV. | SUN AZIM. | IMAGE RBV 123 | QUALITY MSS 45678 | PRODUCTS BULK COLR | ALREADY PREC COLR | MADE DIGTL COLR |
| 1057-16373   | 00000/0000                                   | 10002/0589 | 09/18/72      | 70            | 794          | 2550N                             | 9922W  | 53.5      | 126.9     |               | GGGG              |                    |                   |                 |
| 1057-18140   | 00000/0000                                   | 10002/0590 | 09/18/72      | 90            | 795          | 4842N                             | 11730W | 39.2      | 150.6     |               | G                 |                    |                   |                 |
| 1057-18143   | 00000/0000                                   | 10002/0591 | 09/18/72      | 50            | 795          | 4716N                             | 11806W | 40.2      | 149.4     |               | GGGG              | M                  |                   |                 |
| 1057-18145   | 00000/0000                                   | 10002/0592 | 09/18/72      | 30            | 795          | 4553N                             | 11842W | 41.3      | 148.2     |               | GGGG              |                    |                   |                 |
| 1057-18152   | 00000/0000                                   | 10002/0593 | 09/18/72      | 20            | 795          | 4426N                             | 11915W | 42.3      | 146.9     |               | GGGG              |                    |                   |                 |
| 1057-18154   | 00000/0000                                   | 10002/0594 | 09/18/72      | 10            | 795          | 4301N                             | 11950W | 43.3      | 145.7     |               | GGGG              |                    | M                 | M               |
| 1057-18161   | 00000/0000                                   | 10002/0595 | 09/18/72      | 10            | 795          | 4135N                             | 12021W | 44.3      | 144.4     |               | GGGG              |                    |                   |                 |

- KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE  
 P = POOR IMAGE C = CALIBRATION  
 PRODUCT TYPES ALREADY MADE ..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY  
 B = MADE FROM BOTH RBV AND MSS

### Description of Data Items:

- 1 Date of Catalog Listing.
- 2 Time Frame during which imagery was processed.
- 3 Special Keys to Data.
- 4 Observation ID.



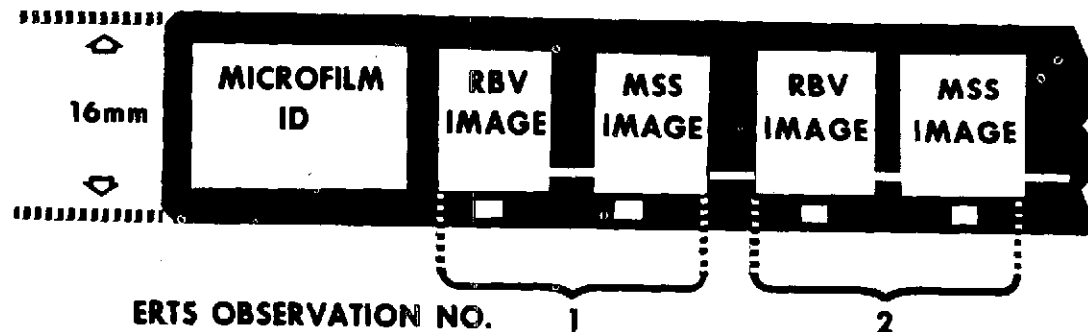
- 5 RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- 6 Date of observation.
- 7 Estimated Percent of Cloud Cover.
- 8 Orbit Number.
- 9 Latitude and Longitude at observation center (Degrees and Minutes).
- 10 Sun elevation and azimuth at observation center.
- 11 Image Quality, see key.
- 12 Image/Data Product availability, see key.



## Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

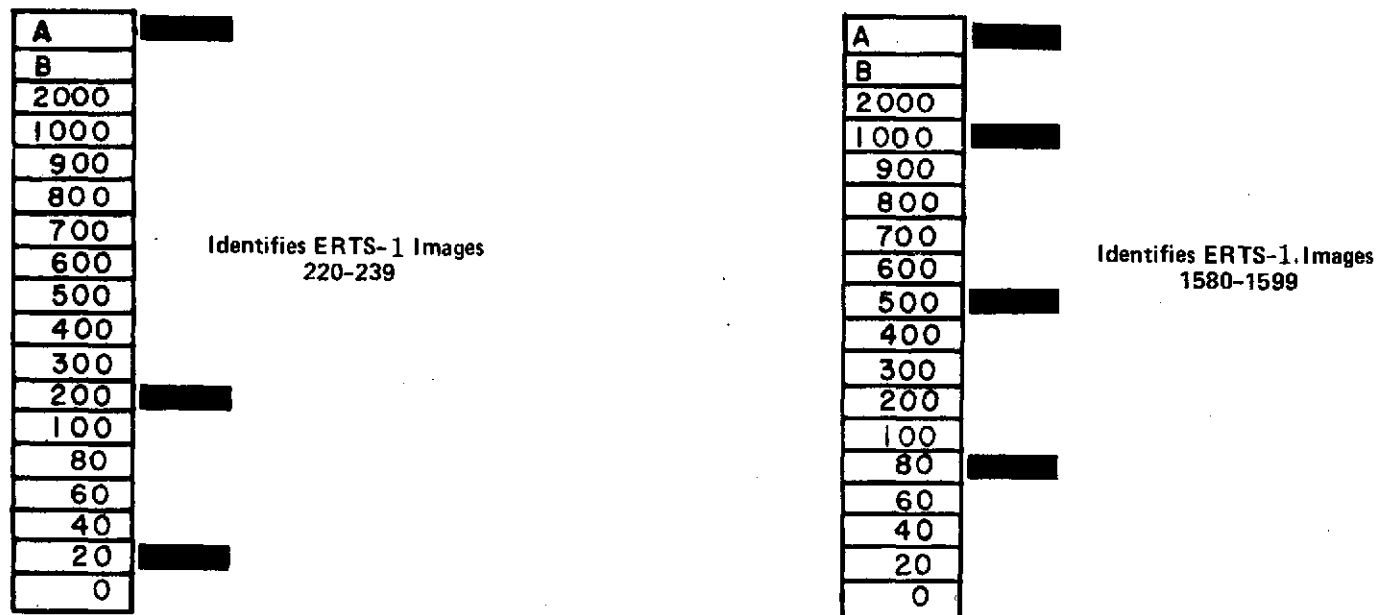
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

## 1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

## 2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

### SECTION III — ERTS-1 CYCLES

| Cycle        | Days Since Launch |     | Calendar Date |           | Cycle | Days Since Launch |     | Calendar Date |           |
|--------------|-------------------|-----|---------------|-----------|-------|-------------------|-----|---------------|-----------|
|              | Begin             | End | Begin         | End       |       | Begin             | End | Begin         | End       |
| First 8 days | 1                 | 8   | 24 Jul 72     | 31 Jul 72 | 21    | 369               | 386 | 27 Jul 73     | 13 Aug 73 |
| 1            | 9                 | 26  | 1 Aug 72      | 18 Aug 72 | 22    | 387               | 404 | 14 Aug 73     | 31 Aug 73 |
| 2            | 27                | 44  | 19 Aug 72     | 5 Sep 72  | 23    | 405               | 422 | 1 Sep 73      | 18 Sep 73 |
| 3            | 45                | 62  | 6 Sep 72      | 23 Sep 72 | 24    | 423               | 440 | 19 Sep 73     | 6 Oct 73  |
| 4            | 63                | 80  | 24 Sep 72     | 11 Oct 72 | 25    | 441               | 458 | 7 Oct 73      | 24 Oct 73 |
| 5            | 81                | 98  | 12 Oct 72     | 29 Oct 72 | 26    | 459               | 476 | 25 Oct 73     | 11 Nov 73 |
| 6            | 99                | 116 | 30 Oct 72     | 16 Nov 72 | 27    | 477               | 494 | 12 Nov 73     | 29 Nov 73 |
| 7            | 117               | 134 | 17 Nov 72     | 4 Dec 72  | 28    | 495               | 512 | 30 Nov 73     | 17 Dec 73 |
| 8            | 135               | 152 | 5 Dec 72      | 22 Dec 72 | 29    | 513               | 530 | 18 Dec 73     | 4 Jan 74  |
| 9            | 153               | 170 | 23 Dec 72     | 9 Jan 73  | 30    | 531               | 548 | 5 Jan 74      | 22 Jan 74 |
| 10           | 171               | 188 | 10 Jan 73     | 27 Jan 73 | 31    | 549               | 566 | 23 Jan 74     | 9 Feb 74  |
| 11           | 189               | 206 | 28 Jan 73     | 14 Feb 73 | 32    | 567               | 584 | 10 Feb 74     | 27 Feb 74 |
| 12           | 207               | 224 | 15 Feb 73     | 4 Mar 73  | 33    | 585               | 602 | 28 Feb 74     | 17 Mar 74 |
| 13           | 225               | 242 | 5 Mar 73      | 22 Mar 73 | 34    | 603               | 620 | 18 Mar 74     | 4 Apr 74  |
| 14           | 243               | 260 | 23 Mar 73     | 9 Apr 73  | 35    | 621               | 638 | 5 Apr 74      | 22 Apr 74 |
| 15           | 261               | 278 | 10 Apr 73     | 27 Apr 73 | 36    | 639               | 656 | 23 Apr 74     | 11 May 74 |
| 16           | 279               | 296 | 28 Apr 73     | 15 May 73 | 37    | 657               | 674 | 12 May 74     | 28 May 74 |
| 17           | 297               | 314 | 16 May 73     | 2 Jun 73  | 38    | 675               | 692 | 29 May 74     | 15 Jun 74 |
| 18           | 315               | 332 | 3 Jun 73      | 20 Jun 73 | 39    | 693               | 710 | 16 Jun 74     | 3 Jul 74  |
| 19           | 333               | 350 | 21 Jun 73     | 8 Jul 73  | 40    | 711               | 728 | 4 Jul 74      | 21 Jul 74 |
| 20           | 351               | 368 | 9 Jul 73      | 26 Jul 73 |       |                   |     |               |           |

# **SATELLITE COVERAGE MAPS**

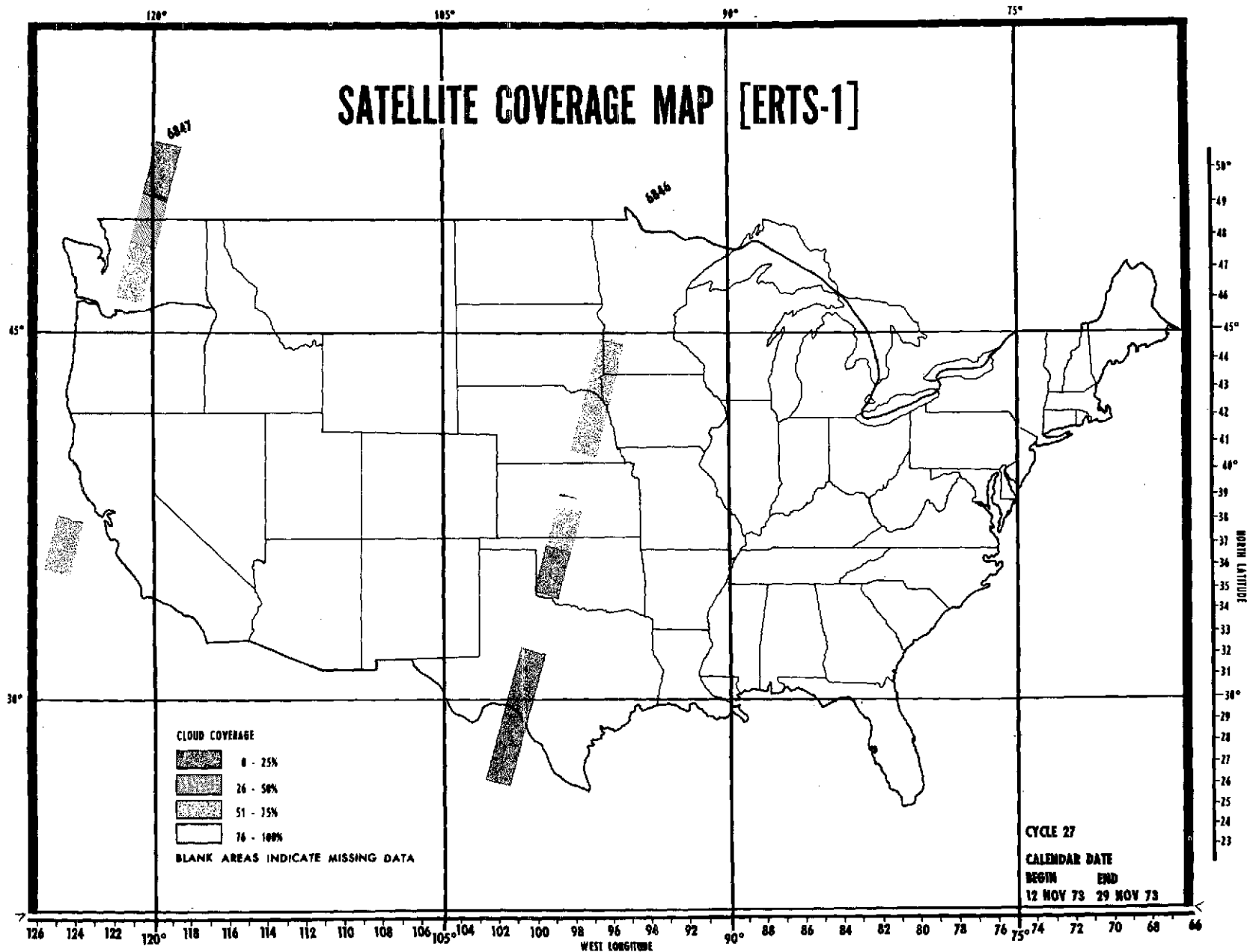
# USA SATELLITE COVERAGE MAP REFERENCE DATA

## CYCLE 27

| ORBIT NUMBER | FIRST OBSERVATION | * | ORBIT NUMBER | FIRST OBSERVATION | * |
|--------------|-------------------|---|--------------|-------------------|---|
| -----        | -----             | - | -----        | -----             | - |
| 6846         | 1491-16401        | * | 6847         | 1491-18230        | * |

2-

# SATELLITE COVERAGE MAP [ERTS-1]



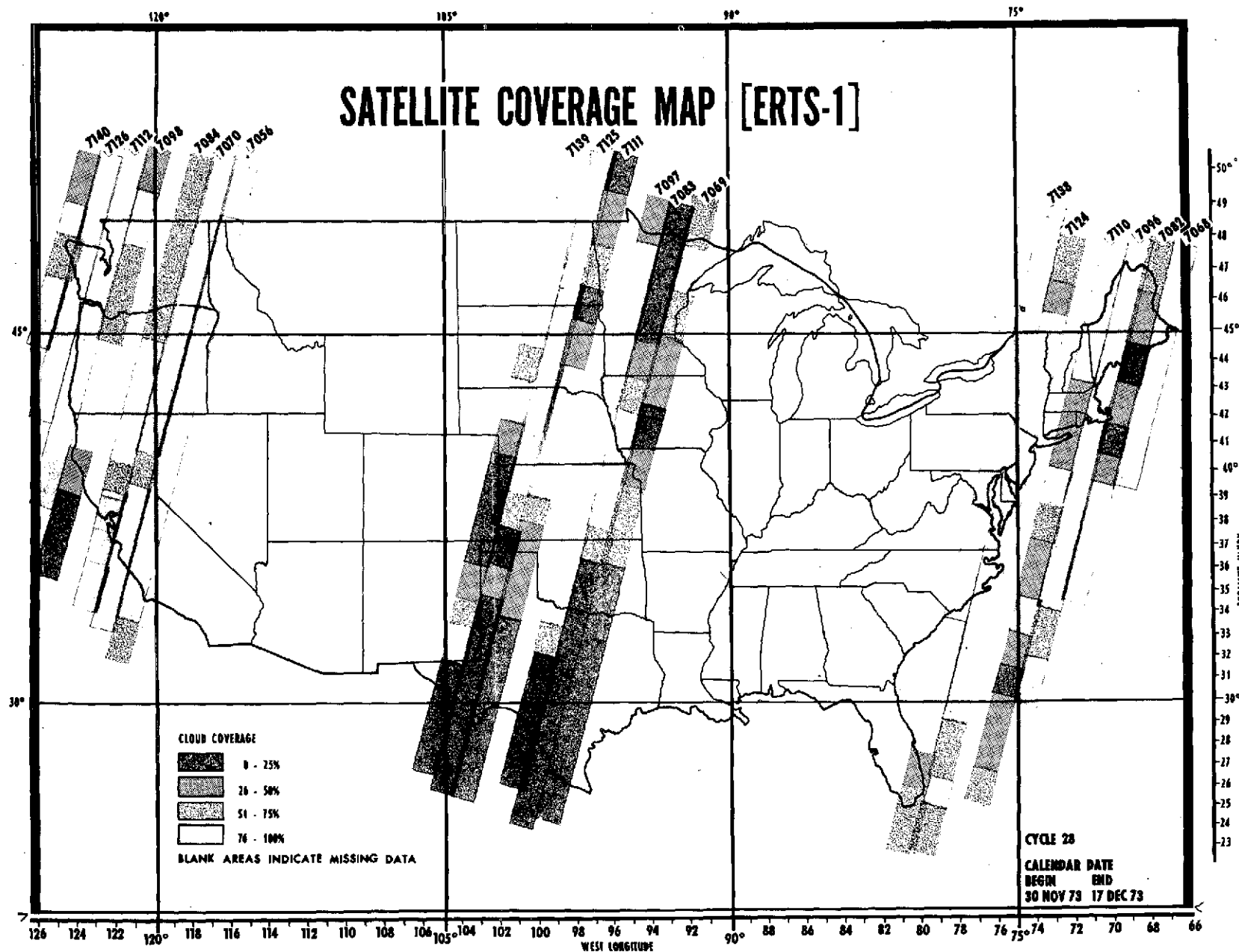
# USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 28

| ORBIT NUMBER | FIRST OBSERVATION | * | ORBIT NUMBER | FIRST OBSERVATION | * |
|--------------|-------------------|---|--------------|-------------------|---|
| -----        | -----             | - | -----        | -----             | - |
| 7056         | 1506-18054        | * | 7110         | 1510-15025        | * |
| 7068         | 1507-14454        | * | 7111         | 1510-16452        | * |
| 7069         | 1507-16283        | * | 7112         | 1510-18283        | * |
| 7070         | 1507-18112        | * | 7124         | 1511-15083        | * |
| 7082         | 1508-14512        | * | 7125         | 1511-16510        | * |
| 7083         | 1508-16342        | * | 7126         | 1511-18342        | * |
| 7084         | 1508-18171        | * | 7138         | 1512-15135        | * |
| 7096         | 1509-14571        | * | 7139         | 1512-16564        | * |
| 7097         | 1509-16400        | * | 7140         | 1512-18400        | * |
| 7098         | 1509-18225        | * |              |                   |   |



# SATELLITE COVERAGE MAP [ERTS-1]

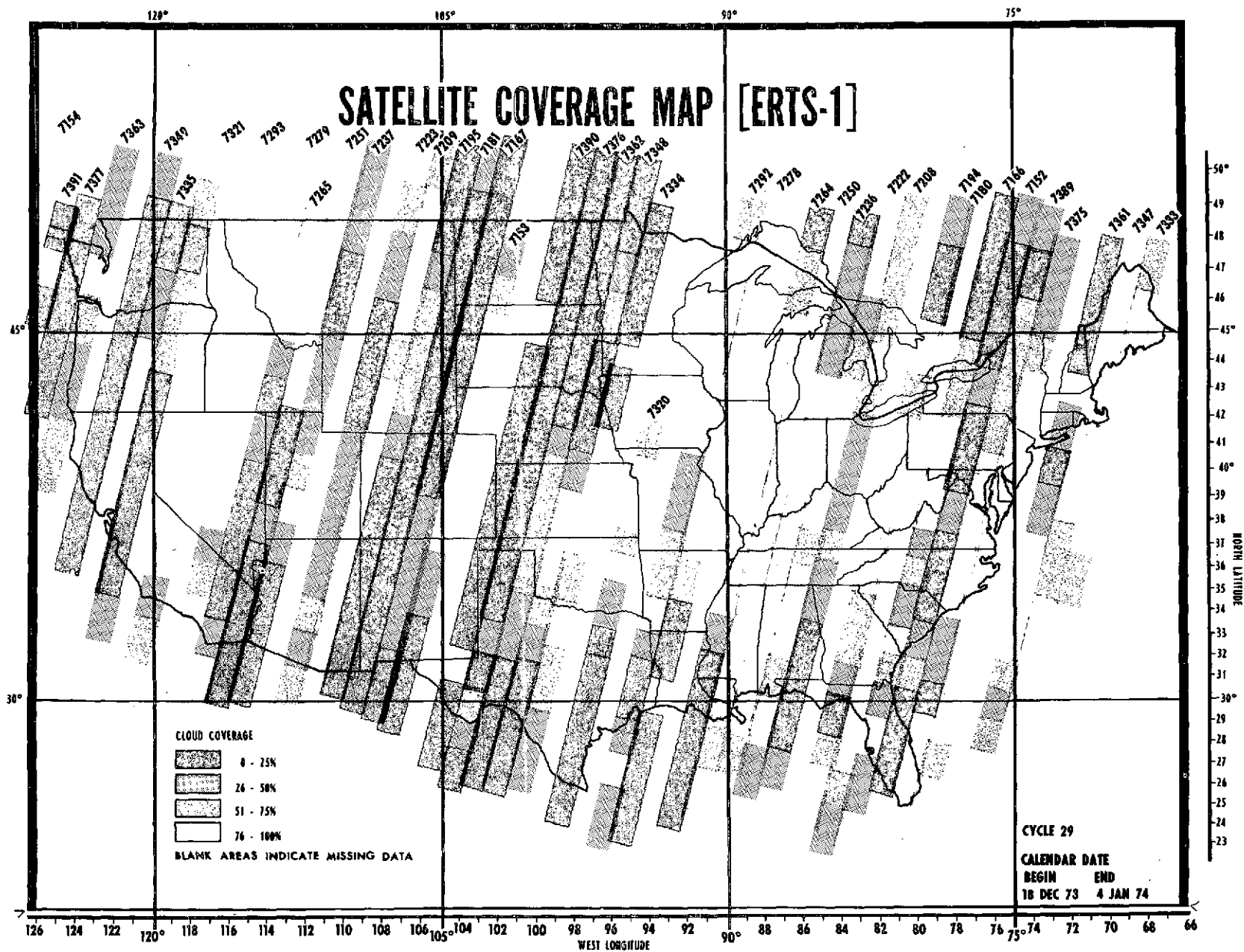


# USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 29

| ORBIT NUMBER | FIRST OBSERVATION | * | ORBIT NUMBER | FIRST OBSERVATION | * |
|--------------|-------------------|---|--------------|-------------------|---|
| -----        | -----             | - | -----        | -----             | - |
| 7152         | 1513-15193        | * | 7279         | 1522-17535        | * |
| 7153         | 1513-17032        | * | 7292         | 1523-16164        | * |
| 7154         | 1513-18454        | * | 7293         | 1523-17593        | * |
| 7166         | 1514-15252        | * | 7320         | 1525-16301        | * |
| 7167         | 1514-17081        | * | 7321         | 1525-18110        | * |
| 7180         | 1515-15310        | * | 7333         | 1526-14510        | * |
| 7181         | 1515-17135        | * | 7334         | 1526-16335        | * |
| 7194         | 1516-15364        | * | 7335         | 1526-18171        | * |
| 7195         | 1516-17193        | * | 7347         | 1527-14564        | * |
| 7208         | 1517-15423        | * | 7348         | 1527-16391        | * |
| 7209         | 1517-15252        | * | 7349         | 1527-18223        | * |
| 7222         | 1518-15481        | * | 7361         | 1528-15023        | * |
| 7223         | 1518-17310        | * | 7362         | 1528-16445        | * |
| 7236         | 1519-15535        | * | 7363         | 1528-18281        | * |
| 7237         | 1519-17364        | * | 7375         | 1529-15081        | * |
| 7250         | 1520-15594        | * | 7376         | 1529-16503        | * |
| 7251         | 1520-17423        | * | 7377         | 1529-18341        | * |
| 7264         | 1521-16052        | * | 7389         | 1530-15133        | * |
| 7265         | 1521-17483        | * | 7390         | 1530-16562        | * |
| 7278         | 1522-16110        | * | 7391         | 1530-18400        | * |

-6-

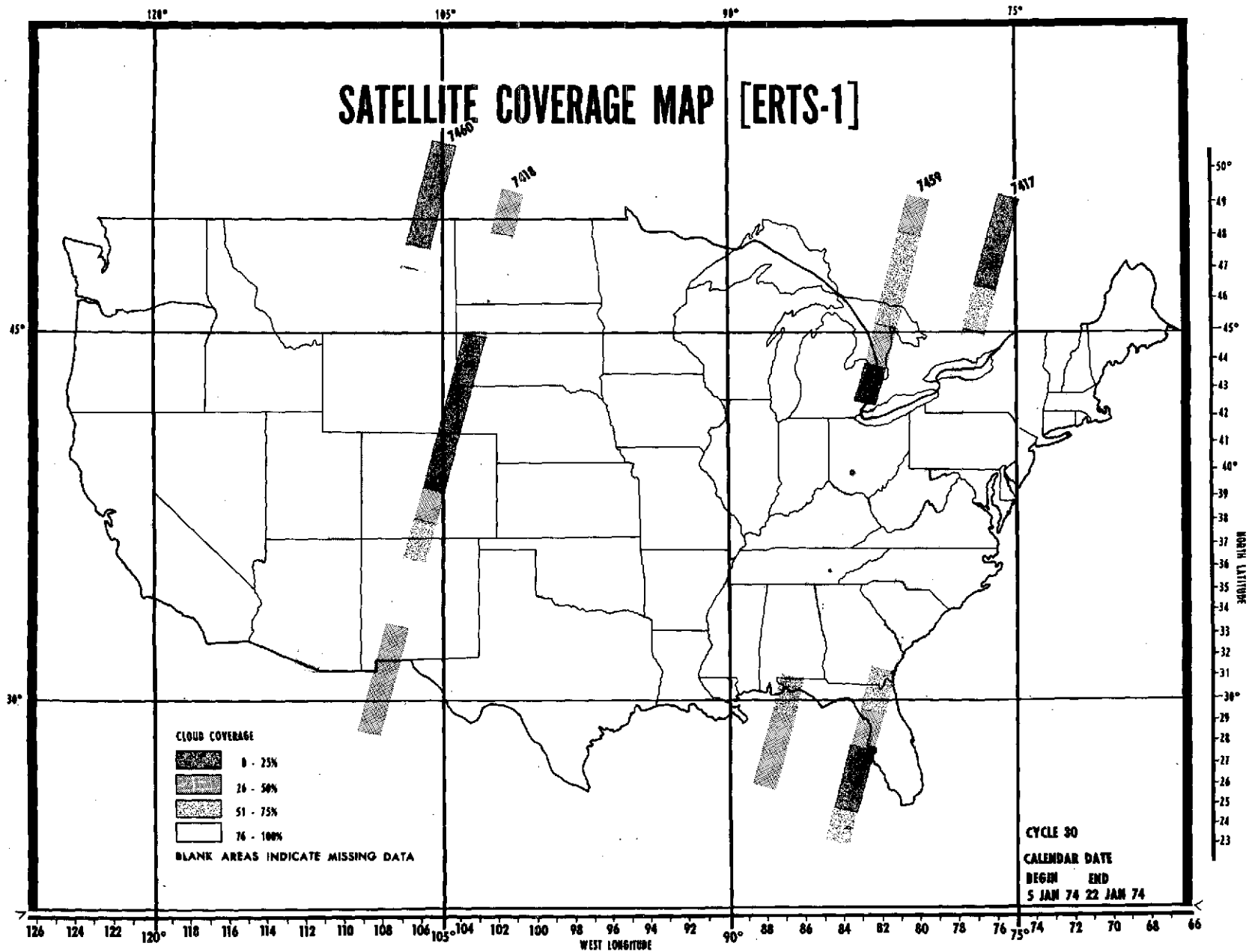


USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 30

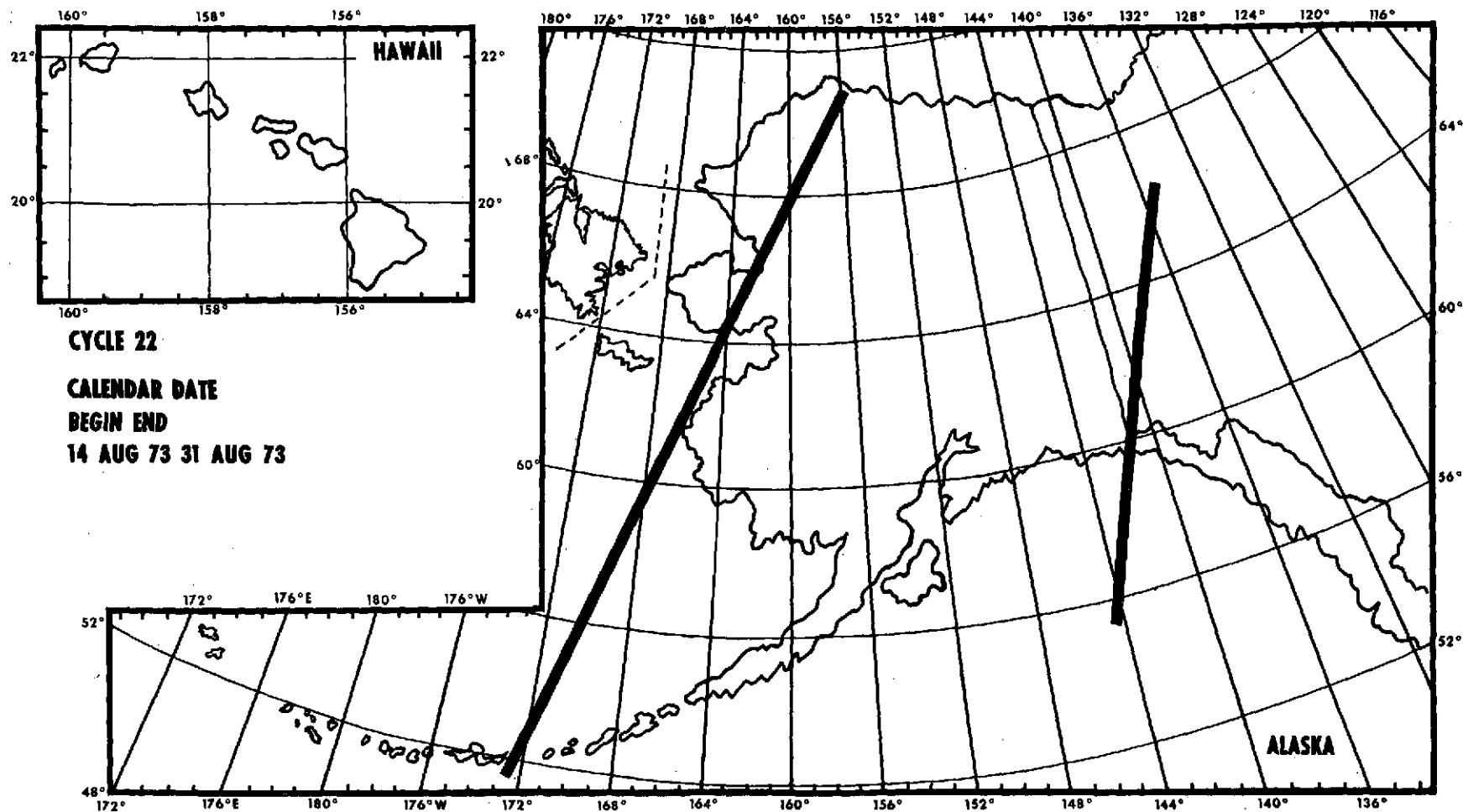
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| 7417         | 1532-15245        | * | 7459         | 1535-15420        | * |
| 7418         | 1532-17081        | * | 7460         | 1535-17245        | * |

# SATELLITE COVERAGE MAP [ERTS-1]

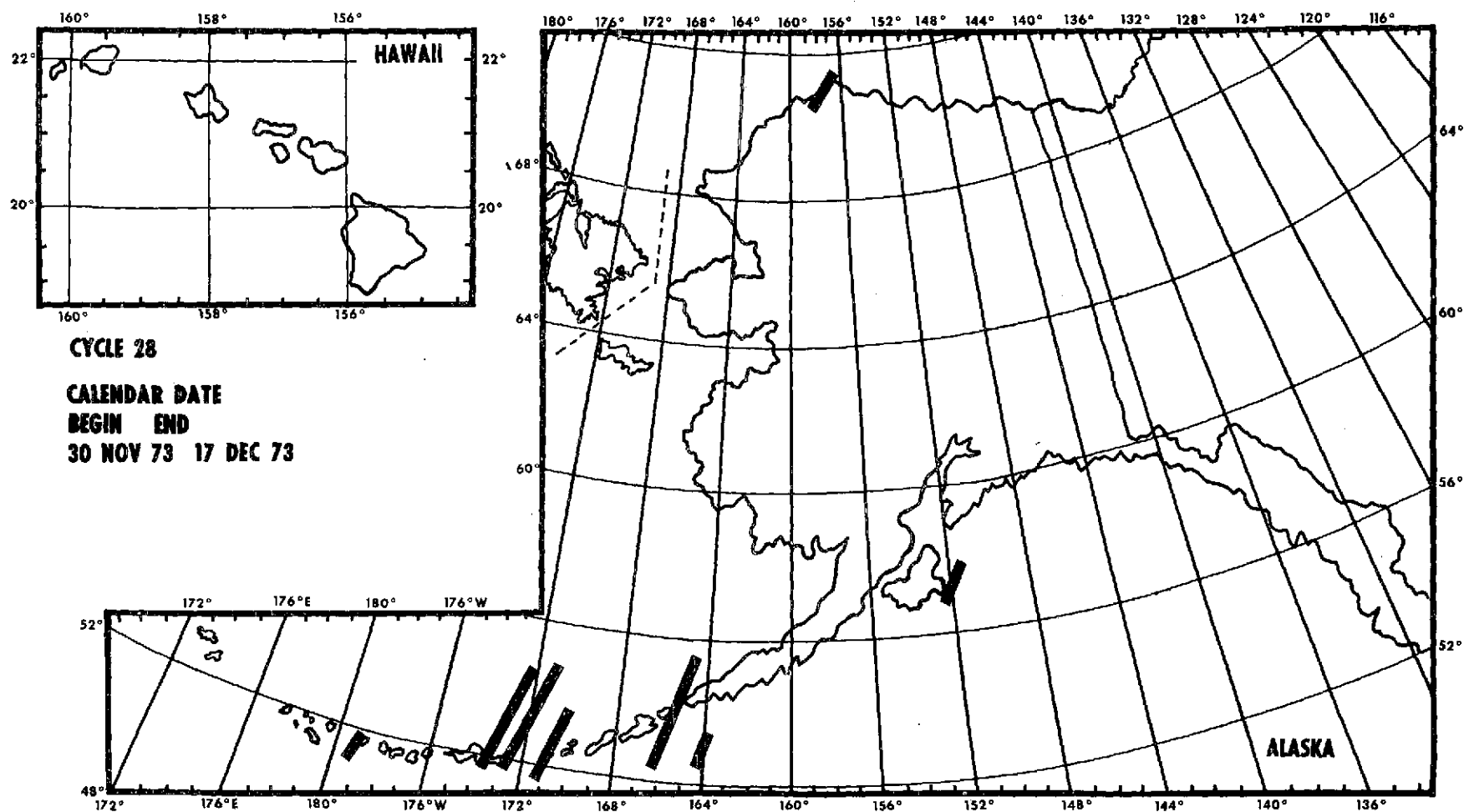


-6-

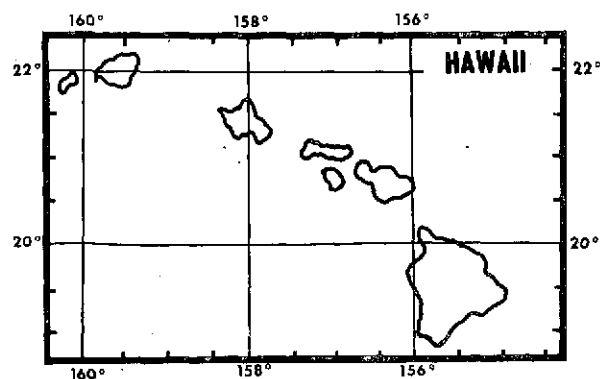
# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII

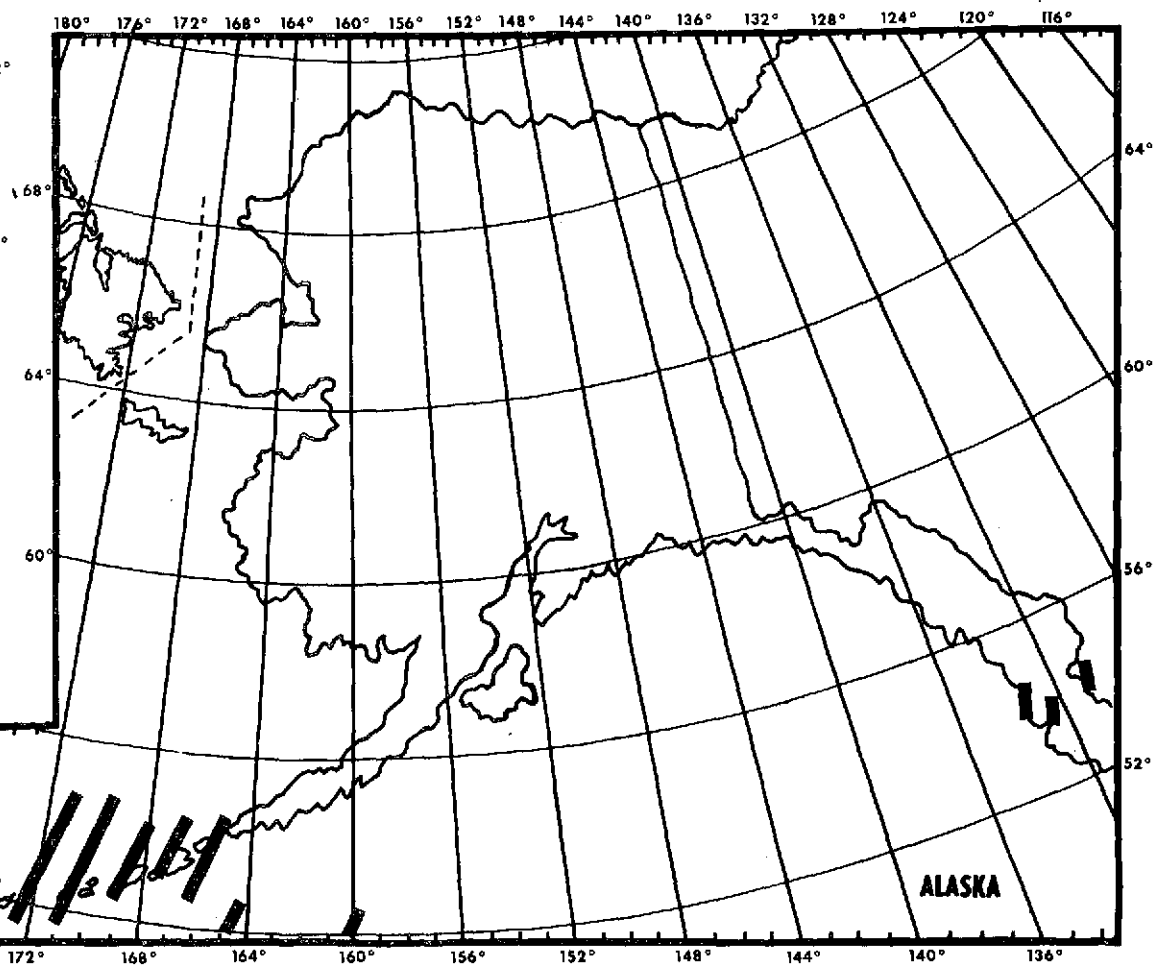


**CYCLE 29**

**CALENDAR DATE**

**BEGIN END**

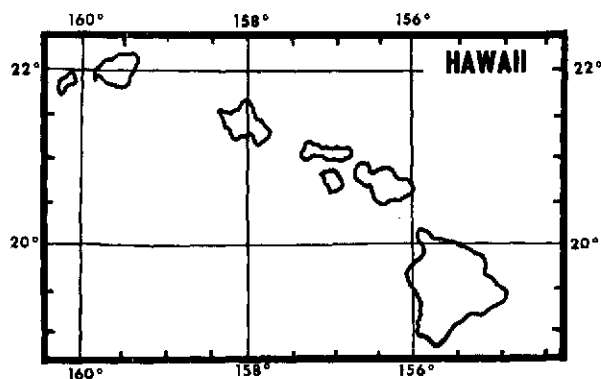
**18 DEC 4 JAN 74**



-12-



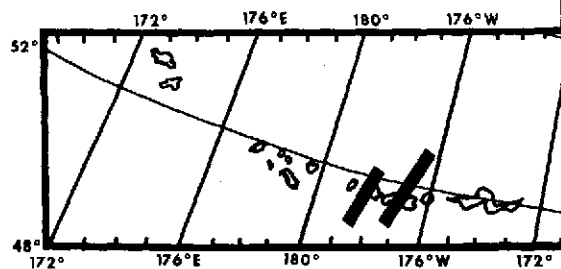
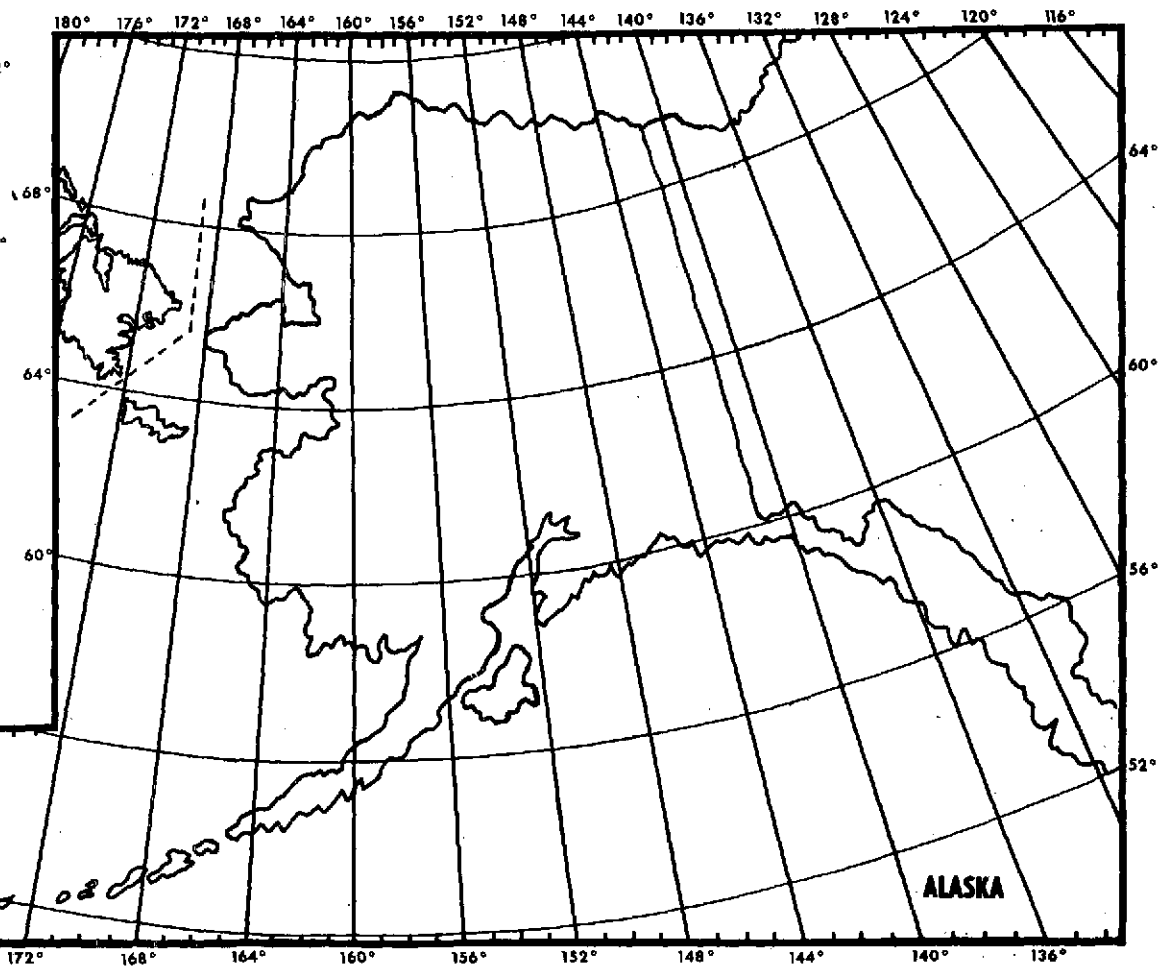
# ERTS-1 COVERAGE OF ALASKA & HAWAII



CYCLE 30

CALENDAR DATE

BEGIN    END  
5 JAN 74 22 JAN 74



20145 FEB 05, 174

STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM ROLL NO.,<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1491-16401        | 00000/0000                                     | 10019/0025       | 11/26/73       | 100              | 6846                               | 4844N | 09438W       | 17.7         | 189.1               | PPPP                    |
| 1491-16404        | 00000/0000                                     | 10019/0026       | 11/26/73       | 100              | 6846                               | 4719N | 09515W       | 18.9         | 158.4               | PPPG                    |
| 1491-16410        | 00000/0000                                     | 10019/0027       | 11/26/73       | 90               | 6846                               | 4555N | 09549W       | 20.1         | 157.8               | PGPG                    |
| 1491-16413        | 00000/0000                                     | 10019/0028       | 11/26/73       | 70               | 6846                               | 4430N | 09623W       | 21.3         | 157.2               | PPPP                    |
| 1491-16415        | 00000/0000                                     | 10019/0029       | 11/26/73       | 60               | 6846                               | 4304N | 09656W       | 22.5         | 156.5               | PPPP                    |
| 1491-16422        | 00000/0000                                     | 10019/0030       | 11/26/73       | 70               | 6846                               | 4139N | 09727W       | 23.6         | 155.9               | PGPP                    |
| 1491-16424        | 00000/0000                                     | 10019/0031       | 11/26/73       | 80               | 6846                               | 4014N | 09758W       | 24.8         | 155.2               | PGPP                    |
| 1491-16431        | 00000/0000                                     | 10019/0032       | 11/26/73       | 90               | 6846                               | 3849N | 09827W       | 26.0         | 154.6               | GGPP                    |
| 1491-16433        | 00000/0000                                     | 10019/0033       | 11/26/73       | 70               | 6846                               | 3723N | 09855W       | 27.1         | 153.9               | GGPG                    |
| 1491-16440        | 00000/0000                                     | 10019/0034       | 11/26/73       | 10               | 6846                               | 3557N | 09923W       | 28.3         | 153.2               | PGPG                    |
| 1491-16451        | 00000/0000                                     | 10019/0035       | 11/26/73       | 0                | 6846                               | 3140N | 10041W       | 31.7         | 151.1               | PG G                    |
| 1491-16454        | 00000/0000                                     | 10019/0036       | 11/26/73       | 0                | 6846                               | 3015N | 10106W       | 32.8         | 150.3               | PP P                    |
| 1491-16460        | 00000/0000                                     | 10019/0037       | 11/26/73       | 0                | 6846                               | 2849N | 10131W       | 33.9         | 149.6               | PP P                    |
| 1491-16463        | 00000/0000                                     | 10019/0038       | 11/26/73       | 10               | 6846                               | 2723N | 10155W       | 35.0         | 148.8               | PG G                    |
| 1491-18230        | 00000/0000                                     | 10019/0039       | 11/26/73       | 0                | 6847                               | 5009N | 11949W       | 16.5         | 159.8               | GPPG                    |
| 1491-18233        | 00000/0000                                     | 10019/0040       | 11/26/73       | 30               | 6847                               | 4844N | 12027W       | 17.7         | 189.1               | PGPG                    |
| 1491-18235        | 00000/0000                                     | 10019/0041       | 11/26/73       | 70               | 6847                               | 4720N | 12104W       | 18.9         | 158.4               | PPPP                    |
| 1491-18242        | 00000/0000                                     | 10019/0042       | 11/26/73       | 100              | 6847                               | 4555N | 12139W       | 20.1         | 157.8               | PPPP                    |
| 1491-18244        | 00000/0000                                     | 10019/0043       | 11/26/73       | 100              | 6847                               | 4430N | 12213W       | 21.3         | 157.2               | PP                      |
| 1491-18251        | 00000/0000                                     | 10019/0044       | 11/26/73       | 100              | 6847                               | 4305N | 12246W       | 22.5         | 156.5               | PP                      |
| 1491-18253        | 00000/0000                                     | 10019/0045       | 11/26/73       | 90               | 6847                               | 4140N | 12317W       | 23.6         | 155.9               | PGPP                    |
| 1491-18260        | 00000/0000                                     | 10019/0046       | 11/26/73       | 80               | 6847                               | 4014N | 12347W       | 24.8         | 155.2               | PP P                    |
| 1491-18262        | 00000/0000                                     | 10019/0047       | 11/26/73       | 90               | 6847                               | 3849N | 12417W       | 26.0         | 154.6               | PP P                    |
| 1491-18265        | 00000/0000                                     | 10019/0048       | 11/26/73       | 70               | 6847                               | 3723N | 12445W       | 27.1         | 153.9               | PPPG                    |
| 1506-18054        | 00000/0000                                     | 10019/0050       | 12/11/73       | 100              | 7056                               | 5002N | 11536W       | 14.3         | 158.8               | GPPP                    |
| 1506-18061        | 00000/0000                                     | 10019/0051       | 12/11/73       | 100              | 7056                               | 4838N | 11614W       | 15.5         | 158.1               | GPGG                    |
| 1506-18063        | 00000/0000                                     | 10019/0052       | 12/11/73       | 100              | 7056                               | 4713N | 11651W       | 16.7         | 157.5               | GPGG                    |
| 1506-18070        | 00000/0000                                     | 10019/0053       | 12/11/73       | 100              | 7056                               | 4548N | 11726W       | 17.8         | 156.9               | GPGG                    |
| 1506-18072        | 00000/0000                                     | 10019/0054       | 12/11/73       | 100              | 7056                               | 4423N | 11759W       | 19.0         | 156.3               | GGPG                    |
| 1506-18075        | 00000/0000                                     | 10019/0055       | 12/11/73       | 100              | 7056                               | 4258N | 11832W       | 20.2         | 155.7               | GGGG                    |
| 1506-18081        | 00000/0000                                     | 10019/0056       | 12/11/73       | 100              | 7056                               | 4133N | 11903W       | 21.3         | 155.1               | GGPG                    |
| 1506-18084        | 00000/0000                                     | 10019/0057       | 12/11/73       | 90               | 7056                               | 4008N | 11933W       | 22.5         | 154.5               | GGGG                    |
| 1506-18090        | 00000/0000                                     | 10019/0058       | 12/11/73       | 100              | 7056                               | 3843N | 12002W       | 23.6         | 153.8               | GGGG                    |
| 1506-18093        | 00000/0000                                     | 10019/0059       | 12/11/73       | 90               | 7056                               | 3718N | 12030W       | 24.8         | 153.2               | GGGG                    |
| 1506-18095        | 00000/0000                                     | 10019/0060       | 12/11/73       | 80               | 7056                               | 3552N | 12058W       | 25.9         | 152.6               | GGGG                    |
| 1506-18102        | 00000/0000                                     | 10019/0061       | 12/11/73       | 80               | 7056                               | 3426N | 12125W       | 27.1         | 151.9               | GGGG                    |
| 1506-18104        | 00000/0000                                     | 10019/0062       | 12/11/73       | 70               | 7056                               | 3302N | 12152W       | 28.2         | 151.3               | GGGG                    |
| 1507-14454        | 00000/0000                                     | 10019/0108       | 12/12/73       | 90               | 7068                               | 4720N | 06636W       | 16.5         | 157.5               | GGGG                    |
| 1507-14461        | 00000/0000                                     | 10019/0109       | 12/12/73       | 90               | 7068                               | 4556N | 06711W       | 17.6         | 156.9               | GGGP                    |

KEYS: CLOUD COVER % \*\*..... 0 TO 100 \* % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | OF IMAGE<br>LAT | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1507-14463        | 00000/0000                   | 10019/0110                  | 12/12/73         | 90             | 7068            | 4431N           | 06744W | 18.8         | 156.3        |               | GGGG         |
| 1507-14470        | 00000/0000                   | 10019/0111                  | 12/12/73         | 90             | 7068            | 4306N           | 06816W | 20.0         | 155.7        |               | GGGG         |
| 1507-14472        | 00000/0000                   | 10019/0112                  | 12/12/73         | 90             | 7068            | 4141N           | 06847W | 21.1         | 155.1        |               | GGGG         |
| 1507-14475        | 00000/0000                   | 10019/0113                  | 12/12/73         | 90             | 7068            | 4016N           | 06918W | 22.3         | 154.4        |               | GGGG         |
| 1507-16283        | 00000/0000                   | 10019/0119                  | 12/12/73         | 60             | 7069            | 4845N           | 09148W | 15.3         | 158.1        |               | GGGG         |
| 1507-16290        | 00000/0000                   | 10019/0120                  | 12/12/73         | 90             | 7069            | 4721N           | 09224W | 16.5         | 157.5        |               | GGGG         |
| 1507-16292        | 00000/0000                   | 10019/0121                  | 12/12/73         | 70             | 7069            | 4556N           | 09259W | 17.6         | 156.9        |               | GGGG         |
| 1507-16295        | 00000/0000                   | 10019/0122                  | 12/12/73         | 50             | 7069            | 4431N           | 09333W | 18.8         | 156.3        |               | GGGG         |
| 1507-16301        | 00000/0000                   | 10019/0123                  | 12/12/73         | 30             | 7069            | 4306N           | 09405W | 20.0         | 155.7        |               | GGPG         |
| 1507-16304        | 00000/0000                   | 10019/0124                  | 12/12/73         | 10             | 7069            | 4141N           | 09437W | 21.1         | 155.1        |               | GGPG         |
| 1507-16310        | 00000/0000                   | 10019/0125                  | 12/12/73         | 30             | 7069            | 4016N           | 09507W | 22.3         | 154.4        |               | GGGG         |
| 1507-16313        | 00000/0000                   | 10019/0126                  | 12/12/73         | 70             | 7069            | 3850N           | 09536W | 23.4         | 153.8        |               | GGGG         |
| 1507-16315        | 00000/0000                   | 10019/0127                  | 12/12/73         | 60             | 7069            | 3725N           | 09604W | 24.6         | 153.2        |               | GGGG         |
| 1507-16322        | 00000/0000                   | 10019/0128                  | 12/12/73         | 10             | 7069            | 3559N           | 09630W | 25.7         | 152.6        |               | GGGG         |
| 1507-16324        | 00000/0000                   | 10019/0129                  | 12/12/73         | 0              | 7069            | 3434N           | 09657W | 26.9         | 151.9        |               | GGGG         |
| 1507-16331        | 00000/0000                   | 10019/0130                  | 12/12/73         | 0              | 7069            | 3308N           | 09723W | 28.0         | 151.3        |               | GGGG         |
| 1507-16333        | 00000/0000                   | 10019/0131                  | 12/12/73         | 0              | 7069            | 3143N           | 09749W | 29.1         | 150.6        |               | GGPG         |
| 1507-16340        | 00000/0000                   | 10019/0132                  | 12/12/73         | 0              | 7069            | 3017N           | 09814W | 30.2         | 149.9        |               | GGGG         |
| 1507-16342        | 00000/0000                   | 10019/0133                  | 12/12/73         | 10             | 7069            | 2851N           | 09838W | 31.3         | 149.2        |               | GGGG         |
| 1507-16345        | 00000/0000                   | 10019/0134                  | 12/12/73         | 10             | 7069            | 2725N           | 09902W | 32.4         | 148.4        |               | GGGG         |
| 1507-16351        | 00000/0000                   | 10019/0135                  | 12/12/73         | 0              | 7069            | 2558N           | 09925W | 33.5         | 147.7        |               | GGGG         |
| 1507-18112        | 00000/0000                   | 10019/0136                  | 12/12/73         | 90             | 7070            | 5010N           | 11657W | 14.1         | 158.7        |               | GGPG         |
| 1507-18115        | 00000/0000                   | 10019/0137                  | 12/12/73         | 100            | 7070            | 4845N           | 11736W | 15.3         | 158.1        |               | GGPG         |
| 1507-18121        | 00000/0000                   | 10019/0138                  | 12/12/73         | 100            | 7070            | 4721N           | 11813W | 16.4         | 157.5        |               | GGGG         |
| 1507-18124        | 00000/0000                   | 10019/0139                  | 12/12/73         | 90             | 7070            | 4556N           | 11848W | 17.6         | 156.9        |               | GGPG         |
| 1507-18130        | 00000/0000                   | 10019/0140                  | 12/12/73         | 100            | 7070            | 4431N           | 11922W | 18.8         | 156.3        |               | GGPG         |
| 1507-18133        | 00000/0000                   | 10019/0141                  | 12/12/73         | 100            | 7070            | 4306N           | 11954W | 20.0         | 155.7        |               | GGPG         |
| 1507-18135        | 00000/0000                   | 10019/0142                  | 12/12/73         | 80             | 7070            | 4141N           | 12025W | 21.1         | 155.0        |               | PGPG         |
| 1507-18142        | 00000/0000                   | 10019/0143                  | 12/12/73         | 70             | 7070            | 4016N           | 12056W | 22.3         | 154.4        |               | PGPG         |
| 1507-18144        | 00000/0000                   | 10019/0144                  | 12/12/73         | 80             | 7070            | 3851N           | 12126W | 23.4         | 153.8        |               | PG G         |
| 1507-18151        | 00000/0000                   | 10019/0145                  | 12/12/73         | 90             | 7070            | 3724N           | 12154W | 24.6         | 153.2        |               | GGPG         |
| 1507-18153        | 00000/0000                   | 10019/0146                  | 12/12/73         | 90             | 7070            | 3559N           | 12222W | 25.7         | 152.6        |               | GGPG         |
| 1507-18160        | 00000/0000                   | 10019/0147                  | 12/12/73         | 80             | 7070            | 3434N           | 12249W | 26.8         | 151.9        |               | GGPG         |
| 1508-14512        | 00000/0000                   | 10019/0151                  | 12/13/73         | 60             | 7082            | 4719N           | 06802W | 16.4         | 157.4        |               | GGGP         |
| 1508-14515        | 00000/0000                   | 10019/0152                  | 12/13/73         | 30             | 7082            | 4554N           | 06837W | 17.6         | 156.8        |               | GGGP         |
| 1508-14521        | 00000/0000                   | 10019/0153                  | 12/13/73         | 20             | 7082            | 4428N           | 06910W | 18.7         | 156.2        |               | GGGG         |
| 1508-14524        | 00000/0000                   | 10019/0154                  | 12/13/73         | 30             | 7082            | 4303N           | 06944W | 19.9         | 155.6        |               | PPGG         |
| 1508-14530        | 00000/0000                   | 10019/0155                  | 12/13/73         | 10             | 7082            | 4137N           | 07016W | 21.1         | 155.0        |               | PPGG         |
| 1508-14533        | 00000/0000                   | 10019/0156                  | 12/13/73         | 70             | 7082            | 4012N           | 07046W | 22.2         | 154.3        |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|-----------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1508-14535        | 00000/0000                                     | 10019/0157      | 12/13/73         | 80             | 7082            | 3847N 07115W                            | 23.4         | 153.7        |                     | GGGG                    |
| 1508-14542        | 00000/0000                                     | 10019/0158      | 12/13/73         | 100            | 7082            | 3722N 07142W                            | 24.5         | 153.1        |                     | GGGG                    |
| 1508-14544        | 00000/0000                                     | 10019/0159      | 12/13/73         | 100            | 7082            | 3556N 07210W                            | 25.7         | 152.5        |                     | GGGG                    |
| 1508-16342        | 00000/0000                                     | 10019/0160      | 12/13/73         | 10             | 7083            | 4442N 09314W                            | 15.2         | 158.0        |                     | GGGG                    |
| 1508-16344        | 00000/0000                                     | 10019/0161      | 12/13/73         | 10             | 7083            | 4718N 09350W                            | 16.4         | 157.4        |                     | GGGG                    |
| 1508-16351        | 00000/0000                                     | 10019/0162      | 12/13/73         | 20             | 7083            | 4554N 09425W                            | 17.6         | 156.8        |                     | GGGG                    |
| 1508-16353        | 00000/0000                                     | 10019/0163      | 12/13/73         | 40             | 7083            | 4429N 09459W                            | 18.7         | 156.2        |                     | GGGG                    |
| 1508-16360        | 00000/0000                                     | 10019/0164      | 12/13/73         | 70             | 7083            | 4304N 09531W                            | 19.9         | 155.6        |                     | GGPG                    |
| 1508-16362        | 00000/0000                                     | 10019/0165      | 12/13/73         | 90             | 7083            | 4138N 09603W                            | 21.1         | 154.9        |                     | GGPG                    |
| 1508-16365        | 00000/0000                                     | 10019/0166      | 12/13/73         | 80             | 7083            | 4013N 09633W                            | 22.2         | 154.3        |                     | GGGG                    |
| 1508-16371        | 00000/0000                                     | 10019/0167      | 12/13/73         | 100            | 7083            | 3847N 09702W                            | 23.4         | 153.7        |                     | GGGG                    |
| 1508-16374        | 00000/0000                                     | 10019/0168      | 12/13/73         | 60             | 7083            | 3721N 09730W                            | 24.5         | 153.1        |                     | GGPG                    |
| 1508-16380        | 00000/0000                                     | 10019/0169      | 12/13/73         | 10             | 7083            | 3556N 09757W                            | 25.6         | 152.5        |                     | GGGG                    |
| 1508-16383        | 00000/0000                                     | 10019/0170      | 12/13/73         | 0              | 7083            | 3430N 09823W                            | 26.8         | 151.8        |                     | GGGG                    |
| 1508-16385        | 00000/0000                                     | 10019/0171      | 12/13/73         | 10             | 7083            | 3305N 09850W                            | 27.9         | 151.2        |                     | GGGG                    |
| 1508-16392        | 00000/0000                                     | 10019/0172      | 12/13/73         | 10             | 7083            | 3139N 09916W                            | 29.0         | 150.5        |                     | GGGG                    |
| 1508-16394        | 00000/0000                                     | 10019/0173      | 12/13/73         | 0              | 7083            | 3013N 09941W                            | 30.1         | 149.8        |                     | GGGG                    |
| 1508-16401        | 00000/0000                                     | 10019/0174      | 12/13/73         | 0              | 7083            | 2848N 10005W                            | 31.2         | 149.1        |                     | GGGG                    |
| 1508-16403        | 00000/0000                                     | 10019/0175      | 12/13/73         | 0              | 7083            | 2722N 10029W                            | 32.3         | 148.3        |                     | GGGG                    |
| 1508-16410        | 00000/0000                                     | 10019/0176      | 12/13/73         | 0              | 7083            | 2556N 10052W                            | 33.4         | 147.6        |                     | GGGG                    |
| 1508-18171        | 00000/0000                                     | 10019/0177      | 12/13/73         | 70             | 7084            | 5008N 11823W                            | 14.0         | 158.6        |                     | GGGG                    |
| 1508-18173        | 00000/0000                                     | 10019/0178      | 12/13/73         | 70             | 7084            | 4843N 11902W                            | 15.2         | 158.0        |                     | GGGG                    |
| 1508-18180        | 00000/0000                                     | 10019/0179      | 12/13/73         | 60             | 7084            | 4718N 11939W                            | 16.4         | 157.4        |                     | GGGG                    |
| 1508-18182        | 00000/0000                                     | 10019/0180      | 12/13/73         | 60             | 7084            | 4553N 12014W                            | 17.6         | 156.8        |                     | GGGG                    |
| 1508-18185        | 00000/0000                                     | 10019/0181      | 12/13/73         | 80             | 7084            | 4429N 12049W                            | 18.7         | 156.2        |                     | GGGG                    |
| 1508-18191        | 00000/0000                                     | 10019/0182      | 12/13/73         | 90             | 7084            | 4303N 12121W                            | 19.9         | 155.5        |                     | GGGG                    |
| 1508-18194        | 00000/0000                                     | 10019/0183      | 12/13/73         | 80             | 7084            | 4138N 12152W                            | 21.0         | 154.9        |                     | GGGG                    |
| 1508-18200        | 00000/0000                                     | 10019/0184      | 12/13/73         | 70             | 7084            | 4012N 12222W                            | 22.2         | 154.3        |                     | GGGG                    |
| 1508-18203        | 00000/0000                                     | 10019/0185      | 12/13/73         | 80             | 7084            | 3848N 12251W                            | 23.4         | 153.7        |                     | GGGG                    |
| 1508-18205        | 00000/0000                                     | 10019/0186      | 12/13/73         | 90             | 7084            | 3723N 12320W                            | 24.5         | 153.1        |                     | GGGG                    |
| 1508-18212        | 00000/0000                                     | 10019/0187      | 12/13/73         | 80             | 7084            | 3557N 12348W                            | 25.6         | 152.5        |                     | GGGG                    |
| 1509-14571        | 00000/0000                                     | 10019/0063      | 12/14/73         | 100            | 7096            | 4719N 06929W                            | 16.3         | 157.3        |                     | G GG                    |
| 1509-14573        | 00000/0000                                     | 10019/0064      | 12/14/73         | 100            | 7096            | 4554N 07004W                            | 17.5         | 156.7        |                     | G GG                    |
| 1509-14580        | 00000/0000                                     | 10019/0065      | 12/14/73         | 100            | 7096            | 4429N 07038W                            | 18.6         | 156.1        |                     | G GG                    |
| 1509-14582        | 00000/0000                                     | 10019/0066      | 12/14/73         | 100            | 7096            | 4304N 07110W                            | 19.8         | 155.5        |                     | G GG                    |
| 1509-14585        | 00000/0000                                     | 10019/0067      | 12/14/73         | 100            | 7096            | 4139N 07141W                            | 21.0         | 154.9        |                     | G GG                    |
| 1509-14591        | 00000/0000                                     | 10019/0068      | 12/14/73         | 90             | 7096            | 4014N 07211W                            | 22.1         | 154.3        |                     | G GG                    |
| 1509-14594        | 00000/0000                                     | 10019/0069      | 12/14/73         | 90             | 7096            | 3849N 07240W                            | 23.3         | 153.6        |                     | P GG                    |
| 1509-15000        | 00000/0000                                     | 10019/0070      | 12/14/73         | 80             | 7096            | 3723N 07309W                            | 24.4         | 153.0        |                     | G GG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUN<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSB<br>123 45678 |       |
|-------------------|--|------------------|----------------|---------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|-------|
| 1509-15003        | 00000/0000                                     | 10019/0082       | 12/14/73       | 80            | 7096                               | 3557N                               | 07336W       | 25.5         | 152.4        |                             | GP GG |
| 1509-15005        | 00000/0000                                     | 10019/0083       | 12/14/73       | 80            | 7096                               | 3431N                               | 07403W       | 26.7         | 151.7        |                             | GP GG |
| 1509-15012        | 00000/0000                                     | 10019/0084       | 12/14/73       | 60            | 7096                               | 3306N                               | 07429W       | 27.8         | 151.1        |                             | GG GG |
| 1509-15014        | 00000/0000                                     | 10019/0085       | 12/14/73       | 70            | 7096                               | 3140N                               | 07454W       | 28.9         | 150.4        |                             | GP GG |
| 1509-16400        | 00000/0000                                     | 10019/0071       | 12/14/73       | 50            | 7097                               | 4844N                               | 09440W       | 15.1         | 157.9        |                             | G GG  |
| 1509-16402        | 00000/0000                                     | 10019/0072       | 12/14/73       | 90            | 7097                               | 4719N                               | 09517W       | 16.3         | 157.3        |                             | G GG  |
| 1509-16405        | 00000/0000                                     | 10019/0073       | 12/14/73       | 100           | 7097                               | 4554N                               | 09553W       | 17.5         | 156.7        |                             | G GG  |
| 1509-16411        | 00000/0000                                     | 10019/0074       | 12/14/73       | 100           | 7097                               | 4429N                               | 09627W       | 18.6         | 156.1        |                             | G GG  |
| 1509-16414        | 00000/0000                                     | 10019/0075       | 12/14/73       | 100           | 7097                               | 4304N                               | 09700W       | 19.8         | 155.5        |                             | G GG  |
| 1509-16420        | 00000/0000                                     | 10019/0076       | 12/14/73       | 100           | 7097                               | 4139N                               | 09731W       | 20.9         | 154.9        |                             | G GG  |
| 1509-16423        | 00000/0000                                     | 10019/0077       | 12/14/73       | 100           | 7097                               | 4013N                               | 09801W       | 22.1         | 154.3        |                             | G GG  |
| 1509-16425        | 00000/0000                                     | 10019/0078       | 12/14/73       | 100           | 7097                               | 3848N                               | 09830W       | 23.3         | 153.6        |                             | G GG  |
| 1509-16432        | 00000/0000                                     | 10019/0079       | 12/14/73       | 100           | 7097                               | 3723N                               | 09859W       | 24.4         | 153.0        |                             | G GG  |
| 1509-16434        | 00000/0000                                     | 10019/0080       | 12/14/73       | 100           | 7097                               | 3558N                               | 09926W       | 25.5         | 152.4        |                             | P GG  |
| 1509-16441        | 00000/0000                                     | 10019/0081       | 12/14/73       | 90            | 7097                               | 3432N                               | 09952W       | 26.7         | 151.7        |                             | G GG  |
| 1509-16443        | 00000/0000                                     | 10019/0346       | 12/14/73       | 60            | 7097                               | 3305N                               | 10018W       | 27.8         | 151.1        |                             | P GP  |
| 1509-16450        | 00000/0000                                     | 10019/0347       | 12/14/73       | 20            | 7097                               | 3140N                               | 10043W       | 28.9         | 150.4        |                             | P GP  |
| 1509-16452        | 00000/0000                                     | 10019/0348       | 12/14/73       | 0             | 7097                               | 3015N                               | 10108W       | 30.0         | 149.7        |                             | GG GG |
| 1509-16455        | 00000/0000                                     | 10019/0349       | 12/14/73       | 0             | 7097                               | 2848N                               | 10132W       | 31.1         | 149.0        |                             | GG GG |
| 1509-16461        | 00000/0000                                     | 10019/0350       | 12/14/73       | 0             | 7097                               | 2723N                               | 10156W       | 32.2         | 148.3        |                             | GG GG |
| 1509-18225        | 00000/0000                                     | 10019/0351       | 12/14/73       | 50            | 7098                               | 5008N                               | 11951W       | 13.9         | 158.5        |                             | GG GG |
| 1509-18231        | 00000/0000                                     | 10019/0352       | 12/14/73       | 80            | 7098                               | 4844N                               | 12030W       | 15.1         | 157.9        |                             | GG GG |
| 1509-18234        | 00000/0000                                     | 10019/0353       | 12/14/73       | 70            | 7098                               | 4719N                               | 12106W       | 16.3         | 157.3        |                             | GG GG |
| 1509-18240        | 00000/0000                                     | 10019/0354       | 12/14/73       | 60            | 7098                               | 4554N                               | 12141W       | 17.5         | 156.7        |                             | GG PP |
| 1509-18254        | 00000/0000                                     | 10019/0355       | 12/14/73       | 40            | 7098                               | 4014N                               | 12349W       | 22.1         | 154.2        |                             | GG G  |
| 1509-18261        | 00000/0000                                     | 10019/0356       | 12/14/73       | 20            | 7098                               | 3849N                               | 12418W       | 23.2         | 153.6        |                             | GG PP |
| 1509-18263        | 00000/0000                                     | 10019/0357       | 12/14/73       | 0             | 7098                               | 3723N                               | 12447W       | 24.4         | 153.0        |                             | PP PP |
| 1510-15025        | 00000/0000                                     | 10019/0222       | 12/15/73       | 90            | 7110                               | 4720N                               | 07052W       | 16.2         | 157.2        |                             | G GG  |
| 1510-15032        | 00000/0000                                     | 10019/0223       | 12/15/73       | 80            | 7110                               | 4555N                               | 07128W       | 17.4         | 156.6        |                             | G GG  |
| 1510-15034        | 00000/0000                                     | 10019/0224       | 12/15/73       | 90            | 7110                               | 4429N                               | 07202W       | 18.5         | 156.0        |                             | G GG  |
| 1510-15041        | 00000/0000                                     | 10019/0225       | 12/15/73       | 50            | 7110                               | 4304N                               | 07234W       | 19.7         | 155.4        |                             | G GG  |
| 1510-15043        | 00000/0000                                     | 10019/0226       | 12/15/73       | 50            | 7110                               | 4139N                               | 07305W       | 20.9         | 154.8        |                             | G GG  |
| 1510-15050        | 00000/0000                                     | 10019/0227       | 12/15/73       | 100           | 7110                               | 4014N                               | 07335W       | 22.0         | 154.2        |                             | G GG  |
| 1510-15052        | 00000/0000                                     | 10019/0228       | 12/15/73       | 70            | 7110                               | 3849N                               | 07405W       | 23.2         | 153.6        |                             | G GG  |
| 1510-15055        | 00000/0000                                     | 10019/0239       | 12/15/73       | 50            | 7110                               | 3724N                               | 07433W       | 24.3         | 152.9        |                             | GP GG |
| 1510-15061        | 00000/0000                                     | 10019/0240       | 12/15/73       | 30            | 7110                               | 3558N                               | 07501W       | 25.4         | 152.3        |                             | GG GG |
| 1510-15064        | 00000/0000                                     | 10019/0241       | 12/15/73       | 80            | 7110                               | 3433N                               | 07528W       | 26.6         | 151.7        |                             | GP GG |
| 1510-15070        | 00000/0000                                     | 10019/0242       | 12/15/73       | 50            | 7110                               | 3307N                               | 07554W       | 27.7         | 151.0        |                             | GG GG |
| 1510-15073        | 00000/0000                                     | 10019/0243       | 12/15/73       | 20            | 7110                               | 3141N                               | 07619W       | 28.8         | 150.3        |                             | GG GG |

KEYS: CLOUD COVER X \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20145 FEB 05, 1974

STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|--|-----------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |  |                 |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1510-15075        | 00000/0000                                     | 10019/0244      | 12/15/73         | 40             | 7110            | 3015N                       | 07644W | 29.9         | 149.6        |               | GPQG         |
| 1510-15082        | 00000/0000                                     | 10019/0245      | 12/15/73         | 50             | 7110            | 2849N                       | 07709W | 31.0         | 148.9        |               | GPQG         |
| 1510-15084        | 00000/0000                                     | 10019/0246      | 12/15/73         | 60             | 7110            | 2723N                       | 07733W | 32.1         | 148.2        |               | GPQP         |
| 1510-16452        | 00000/0000                                     | 10019/0229      | 12/15/73         | 10             | 7111            | 5008N                       | 09528W | 13.8         | 158.4        |               | G GG         |
| 1510-16454        | 00000/0000                                     | 10019/0230      | 12/15/73         | 50             | 7111            | 4844N                       | 09606W | 15.0         | 157.8        |               | G GG         |
| 1510-16461        | 00000/0000                                     | 10019/0231      | 12/15/73         | 60             | 7111            | 4719N                       | 09643W | 16.2         | 157.2        |               | G GG         |
| 1510-16463        | 00000/0000                                     | 10019/0232      | 12/15/73         | 0              | 7111            | 4554N                       | 09718W | 17.4         | 156.6        |               | G GG         |
| 1510-16470        | 00000/0000                                     | 10019/0233      | 12/15/73         | 30             | 7111            | 4430N                       | 09752W | 18.5         | 156.0        |               | G GG         |
| 1510-16472        | 00000/0000                                     | 10019/0234      | 12/15/73         | 100            | 7111            | 4305N                       | 09825W | 19.7         | 155.4        |               | G GG         |
| 1510-16475        | 00000/0000                                     | 10019/0235      | 12/15/73         | 80             | 7111            | 4139N                       | 09856W | 20.9         | 154.8        |               | G GG         |
| 1510-16481        | 00000/0000                                     | 10019/0236      | 12/15/73         | 80             | 7111            | 4014N                       | 09926W | 22.0         | 154.2        |               | G GG         |
| 1510-16484        | 00000/0000                                     | 10019/0237      | 12/15/73         | 70             | 7111            | 3849N                       | 09955W | 23.2         | 153.5        |               | G GG         |
| 1510-16490        | 00000/0000                                     | 10019/0238      | 12/15/73         | 40             | 7111            | 3723N                       | 10022W | 24.3         | 152.9        |               | G GG         |
| 1510-16493        | 00000/0000                                     | 10019/0207      | 12/15/73         | 50             | 7111            | 3557N                       | 10049W | 25.4         | 152.3        |               | GGG          |
| 1510-16495        | 00000/0000                                     | 10019/0208      | 12/15/73         | 30             | 7111            | 3431N                       | 10115W | 26.6         | 151.7        |               | GGGG         |
| 1510-16502        | 00000/0000                                     | 10019/0209      | 12/15/73         | 20             | 7111            | 3306N                       | 10141W | 27.7         | 151.0        |               | GGGG         |
| 1510-16504        | 00000/0000                                     | 10019/0210      | 12/15/73         | 0              | 7111            | 3139N                       | 10207W | 28.8         | 150.3        |               | GGGG         |
| 1510-16511        | 00000/0000                                     | 10019/0211      | 12/15/73         | 0              | 7111            | 3013N                       | 10232W | 29.9         | 149.6        |               | GGGG         |
| 1510-16513        | 00000/0000                                     | 10019/0212      | 12/15/73         | 0              | 7111            | 2848N                       | 10257W | 31.0         | 148.9        |               | GGGG         |
| 1510-16520        | 00000/0000                                     | 10019/0213      | 12/15/73         | 0              | 7111            | 2722N                       | 10321W | 32.1         | 148.2        |               | GGGG         |
| 1510-18283        | 00000/0000                                     | 10019/0214      | 12/15/73         | 90             | 7112            | 5009N                       | 12116W | 13.8         | 158.4        |               | GPQG         |
| 1510-18290        | 00000/0000                                     | 10019/0215      | 12/15/73         | 90             | 7112            | 4844N                       | 12154W | 15.0         | 157.8        |               | GGGG         |
| 1510-18292        | 00000/0000                                     | 10019/0216      | 12/15/73         | 100            | 7112            | 4719N                       | 12231W | 16.2         | 157.2        |               | GPQP         |
| 1510-18295        | 00000/0000                                     | 10019/0217      | 12/15/73         | 90             | 7112            | 4555N                       | 12306W | 17.4         | 156.6        |               | GPQG         |
| 1510-18301        | 00000/0000                                     | 10019/0218      | 12/15/73         | 90             | 7112            | 4430N                       | 12340W | 18.5         | 156.0        |               | GGGG         |
| 1510-18304        | 00000/0000                                     | 10019/0219      | 12/15/73         | 80             | 7112            | 4305N                       | 12412W | 19.7         | 155.4        |               | GGGG         |
| 1510-18310        | 00000/0000                                     | 10019/0220      | 12/15/73         | 90             | 7112            | 4140N                       | 12444W | 20.8         | 154.8        |               | GGGG         |
| 1510-18313        | 00000/0000                                     | 10019/0221      | 12/15/73         | 80             | 7112            | 4014N                       | 12514W | 22.0         | 154.2        |               | GGGG         |
| 1511-15083        | 00000/0000                                     | 10019/0247      | 12/16/73         | 70             | 7124            | 4719N                       | 07220W | 16.1         | 157.1        |               | G PG         |
| 1511-15090        | 00000/0000                                     | 10019/0248      | 12/16/73         | 30             | 7124            | 4554N                       | 07256W | 17.3         | 156.5        |               | G GG         |
| 1511-15092        | 00000/0000                                     | 10019/0249      | 12/16/73         | 80             | 7124            | 4430N                       | 07329W | 18.5         | 155.9        |               | G GG         |
| 1511-15095        | 00000/0000                                     | 10019/0250      | 12/16/73         | 90             | 7124            | 4305N                       | 07401W | 19.6         | 155.3        |               | G GG         |
| 1511-15101        | 00000/0000                                     | 10019/0251      | 12/16/73         | 100            | 7124            | 4140N                       | 07432W | 20.8         | 154.7        |               | G GG         |
| 1511-15104        | 00000/0000                                     | 10019/0252      | 12/16/73         | 100            | 7124            | 4014N                       | 07503W | 21.9         | 154.1        |               | G GG         |
| 1511-15110        | 00000/0000                                     | 10019/0253      | 12/16/73         | 100            | 7124            | 3849N                       | 07532W | 23.1         | 153.5        |               | G PG         |
| 1511-15113        | 00000/0000                                     | 10019/0254      | 12/16/73         | 100            | 7124            | 3723N                       | 07600W | 24.2         | 152.8        |               | G GG         |
| 1511-15115        | 00000/0000                                     | 10019/0255      | 12/16/73         | 100            | 7124            | 3558N                       | 07628W | 25.3         | 152.2        |               | G GG         |
| 1511-15122        | 00000/0000                                     | 10019/0256      | 12/16/73         | 100            | 7124            | 3432N                       | 07654W | 26.5         | 151.6        |               | G GG         |
| 1511-15124        | 00000/0000                                     | 10019/0257      | 12/16/73         | 100            | 7124            | 3307N                       | 07720W | 27.6         | 150.9        |               | G GG         |

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED: R=RECYCLED: G=GOOD: F=FAIR BUT USABLE: P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1511-15131        | 00000/0000                                     | 10019/0258       | 12/16/73       | 90              | 7124                                    | 3141N        | 07745W       | 28.7         | 150.2          | G GG |
| 1511-15133        | 00000/0000                                     | 10019/0259       | 12/16/73       | 90              | 7124                                    | 3015N        | 07810W       | 29.8         | 149.5          | G GG |
| 1511-15140        | 00000/0000                                     | 10019/0260       | 12/16/73       | 60              | 7124                                    | 2849N        | 07834W       | 30.9         | 148.8          | G GG |
| 1511-15142        | 00000/0000                                     | 10019/0261       | 12/16/73       | 60              | 7124                                    | 2724N        | 07858W       | 32.0         | 148.1          | G PG |
| 1511-15145        | 00000/0000                                     | 10019/0262       | 12/16/73       | 80              | 7124                                    | 2558N        | 07922W       | 33.1         | 147.3          | G GG |
| 1511-15151        | 00000/0000                                     | 10019/0263       | 12/16/73       | 60              | 7124                                    | 2432N        | 07945W       | 34.1         | 146.6          | GPGG |
| 1511-16510        | 00000/0000                                     | 10019/0263       | 12/16/73       | 10              | 7125                                    | 5009N        | 09653W       | 13.8         | 158.3          | G GG |
| 1511-16521        | 00000/0000                                     | 10019/0264       | 12/16/73       | 100             | 7125                                    | 4555N        | 09844W       | 17.3         | 156.5          | G GG |
| 1511-16524        | 00000/0000                                     | 10019/0188       | 12/16/73       | 100             | 7125                                    | 4430N        | 09918W       | 18.4         | 155.9          | GP   |
| 1511-16530        | 00000/0000                                     | 10019/0189       | 12/16/73       | 90              | 7125                                    | 4305N        | 09951W       | 19.6         | 155.3          | GP G |
| 1511-16533        | 00000/0000                                     | 10019/0190       | 12/16/73       | 100             | 7125                                    | 4140N        | 10022W       | 20.8         | 154.7          | GPGG |
| 1511-16535        | 00000/0000                                     | 10019/0191       | 12/16/73       | 90              | 7125                                    | 4015N        | 10053W       | 21.9         | 154.1          | GPGG |
| 1511-16542        | 00000/0000                                     | 10019/0192       | 12/16/73       | 60              | 7125                                    | 3849N        | 10122W       | 23.1         | 153.5          | GGGG |
| 1511-16544        | 00000/0000                                     | 10019/0193       | 12/16/73       | 20              | 7125                                    | 3724N        | 10150W       | 24.2         | 152.8          | GGGG |
| 1511-16551        | 00000/0000                                     | 10019/0194       | 12/16/73       | 30              | 7125                                    | 3559N        | 10217W       | 25.3         | 152.2          | GGGG |
| 1511-16553        | 00000/0000                                     | 10019/0195       | 12/16/73       | 10              | 7125                                    | 3433N        | 10244W       | 26.5         | 151.6          | GGGG |
| 1511-16560        | 00000/0000                                     | 10019/0196       | 12/16/73       | 0               | 7125                                    | 3307N        | 10310W       | 27.6         | 150.9          | GGGG |
| 1511-16562        | 00000/0000                                     | 10019/0197       | 12/16/73       | 0               | 7125                                    | 3141N        | 10335W       | 28.7         | 150.2          | GGGG |
| 1511-16565        | 00000/0000                                     | 10019/0198       | 12/16/73       | 0               | 7125                                    | 3015N        | 10359W       | 29.8         | 149.5          | GGGG |
| 1511-16571        | 00000/0000                                     | 10019/0199       | 12/16/73       | 0               | 7125                                    | 2848N        | 10423W       | 30.9         | 148.8          | GGGG |
| 1511-16574        | 00000/0000                                     | 10019/0200       | 12/16/73       | 0               | 7125                                    | 2723N        | 10447W       | 32.0         | 148.1          | GGGG |
| 1511-18342        | 00000/0000                                     | 10019/0201       | 12/16/73       | 90              | 7126                                    | 5009N        | 12243W       | 13.8         | 158.3          | GGGG |
| 1511-18344        | 00000/0000                                     | 10019/0202       | 12/16/73       | 80              | 7126                                    | 4844N        | 12321W       | 14.9         | 157.7          | GGGG |
| 1511-18351        | 00000/0000                                     | 10019/0203       | 12/16/73       | 80              | 7126                                    | 4720N        | 12358W       | 16.1         | 157.1          | GGGG |
| 1511-18353        | 00000/0000                                     | 10019/0204       | 12/16/73       | 80              | 7126                                    | 4555N        | 12433W       | 17.3         | 156.5          | GGGG |
| 1511-18360        | 00000/0000                                     | 10019/0205       | 12/16/73       | 90              | 7126                                    | 4430N        | 12507W       | 18.4         | 155.9          | GGGG |
| 1511-18362        | 00000/0000                                     | 10019/0206       | 12/16/73       | 80              | 7126                                    | 4304N        | 12540W       | 19.6         | 155.3          | GGGG |
| 1512-15135        | 00000/0000                                     | 10019/0086       | 12/17/73       | 100             | 7138                                    | 4844N        | 07310W       | 14.9         | 157.6          | G PP |
| 1512-15142        | 00000/0000                                     | 10019/0107       | 12/17/73       | 100             | 7138                                    | 4720N        | 07347W       | 16.1         | 157.0          | GG   |
| 1512-15144        | 00000/0000                                     | 10019/0087       | 12/17/73       | 100             | 7138                                    | 4555N        | 07422W       | 17.2         | 156.4          | G GG |
| 1512-15151        | 00000/0000                                     | 10019/0088       | 12/17/73       | 100             | 7138                                    | 4430N        | 07456W       | 18.4         | 155.8          | G GG |
| 1512-15153        | 00000/0000                                     | 10019/0089       | 12/17/73       | 100             | 7138                                    | 4305N        | 07528W       | 19.5         | 155.2          | G GG |
| 1512-15160        | 00000/0000                                     | 10019/0090       | 12/17/73       | 100             | 7138                                    | 4140N        | 07559W       | 20.7         | 154.6          | G GG |
| 1512-15162        | 00000/0000                                     | 10019/0091       | 12/17/73       | 100             | 7138                                    | 4015N        | 07629W       | 21.8         | 154.0          | G GG |
| 1512-15165        | 00000/0000                                     | 10019/0092       | 12/17/73       | 100             | 7138                                    | 3849N        | 07658W       | 23.0         | 153.4          | G GG |
| 1512-15171        | 00000/0000                                     | 10019/0093       | 12/17/73       | 100             | 7138                                    | 3724N        | 07726W       | 24.1         | 152.7          | G GG |
| 1512-15174        | 00000/0000                                     | 10019/0094       | 12/17/73       | 100             | 7138                                    | 3558N        | 07753W       | 25.3         | 152.1          | G GG |
| 1512-15180        | 00000/0000                                     | 10019/0095       | 12/17/73       | 90              | 7138                                    | 3432N        | 07820W       | 26.4         | 151.5          | G GG |
| 1512-15183        | 00000/0000                                     | 10019/0096       | 12/17/73       | 90              | 7138                                    | 3307N        | 07846W       | 27.5         | 150.8          | G GG |

KEYS: CLOUD COVER X \*\*..... 0 TO 100 = X CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05, 1974

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1512-15185        | 00000/0000                                     | 10019/0101       | 12/17/73         | 100            | 7138            | 3141N 07911W                            | 28.6         | 150.1        |              | GPGG                        |
| 1512-15192        | 00000/0000                                     | 10019/0102       | 12/17/73         | 100            | 7138            | 3016N 07936W                            | 29.7         | 149.4        |              | GPGG                        |
| 1512-15194        | 00000/0000                                     | 10019/0103       | 12/17/73         | 80             | 7138            | 2850N 08001W                            | 30.8         | 148.7        |              | GGGG                        |
| 1512-15201        | 00000/0000                                     | 10019/0104       | 12/17/73         | 50             | 7138            | 2724N 08025W                            | 31.9         | 148.0        |              | GGGG                        |
| 1512-15203        | 00000/0000                                     | 10019/0105       | 12/17/73         | 60             | 7138            | 2558N 08048W                            | 33.0         | 147.3        |              | GPGG                        |
| 1512-15210        | 00000/0000                                     | 10019/0106       | 12/17/73         | 70             | 7138            | 2431N 08111W                            | 34.0         | 146.5        |              | GPGG                        |
| 1512-16564        | 00000/0000                                     | 10019/0097       | 12/17/73         | 90             | 7139            | 5009N 09820W                            | 13.7         | 158.2        |              | G GG                        |
| 1512-16571        | 00000/0000                                     | 10019/0098       | 12/17/73         | 100            | 7139            | 4845N 09859W                            | 14.9         | 157.6        |              | G PG                        |
| 1512-16573        | 00000/0000                                     | 10019/0099       | 12/17/73         | 100            | 7139            | 4720N 09936W                            | 16.0         | 157.0        |              | G PG                        |
| 1512-16580        | 00000/0000                                     | 10019/0100       | 12/17/73         | 90             | 7139            | 4555N 10011W                            | 17.2         | 156.4        |              | G GG                        |
| 1512-16582        | 00000/0000                                     | 10019/0275       | 12/17/73         | 60             | 7139            | 4430N 10045W                            | 18.4         | 155.8        |              | GGGG                        |
| 1512-16585        | 00000/0000                                     | 10019/0276       | 12/17/73         | 90             | 7139            | 4305N 10118W                            | 19.5         | 155.2        |              | PGGG                        |
| 1512-16591        | 00000/0000                                     | 10019/0277       | 12/17/73         | 50             | 7139            | 4140N 10149W                            | 20.7         | 154.6        |              | GGGG                        |
| 1512-16594        | 00000/0000                                     | 10019/0278       | 12/17/73         | 20             | 7139            | 4015N 10219W                            | 21.8         | 154.0        |              | GGG                         |
| 1512-17000        | 00000/0000                                     | 10019/0279       | 12/17/73         | 10             | 7139            | 3850N 10248W                            | 23.0         | 153.3        |              | PGGG                        |
| 1512-17003        | 00000/0000                                     | 10019/0280       | 12/17/73         | 0              | 7139            | 3724N 10317W                            | 24.1         | 152.7        |              | GGGG                        |
| 1512-17005        | 00000/0000                                     | 10019/0281       | 12/17/73         | 50             | 7139            | 3558N 10344W                            | 25.3         | 152.1        |              | GGGG                        |
| 1512-17012        | 00000/0000                                     | 10019/0282       | 12/17/73         | 70             | 7139            | 3433N 10411W                            | 26.4         | 151.5        |              | PGGG                        |
| 1512-17014        | 00000/0000                                     | 10019/0283       | 12/17/73         | 80             | 7139            | 3307N 10437W                            | 27.5         | 150.8        |              | PGGG                        |
| 1512-17021        | 00000/0000                                     | 10019/0284       | 12/17/73         | 10             | 7139            | 3141N 10502W                            | 28.6         | 150.1        |              | PGGG                        |
| 1512-17023        | 00000/0000                                     | 10019/0285       | 12/17/73         | 0              | 7139            | 3015N 10526W                            | 29.7         | 149.4        |              | GGGG                        |
| 1512-17030        | 00000/0000                                     | 10019/0286       | 12/17/73         | 0              | 7139            | 2849N 10550W                            | 30.8         | 148.7        |              | PGGG                        |
| 1512-18400        | 00000/0000                                     | 10019/0287       | 12/17/73         | 50             | 7140            | 8009N 12408W                            | 13.7         | 158.2        |              | GGGG                        |
| 1512-18402        | 00000/0000                                     | 10019/0288       | 12/17/73         | 80             | 7140            | 4844N 12447W                            | 14.9         | 157.6        |              | GGGG                        |
| 1512-18405        | 00000/0000                                     | 10019/0289       | 12/17/73         | 70             | 7140            | 4720N 12524W                            | 16.0         | 157.0        |              | GGG                         |
| 1512-18411        | 00000/0000                                     | 10019/0290       | 12/17/73         | 80             | 7140            | 4556N 12600W                            | 17.2         | 156.4        |              | GGGG                        |
| 1513-15193        | 00000/0000                                     | 10019/0707       | 12/18/73         | 30             | 7152            | 4844N 07434W                            | 14.8         | 157.5        |              | G GG                        |
| 1513-15200        | 00000/0000                                     | 10019/0708       | 12/18/73         | 10             | 7152            | 4720N 07511W                            | 16.0         | 156.9        |              | G GG                        |
| 1513-15202        | 00000/0000                                     | 10019/0709       | 12/18/73         | 10             | 7152            | 4556N 07547W                            | 17.2         | 156.3        |              | G GG                        |
| 1513-15205        | 00000/0000                                     | 10019/0710       | 12/18/73         | 10             | 7152            | 4431N 07621W                            | 18.3         | 155.7        |              | G GG                        |
| 1513-15211        | 00000/0000                                     | 10019/0711       | 12/18/73         | 50             | 7152            | 4305N 07653W                            | 19.5         | 155.1        |              | G GG                        |
| 1513-15214        | 00000/0000                                     | 10019/0712       | 12/18/73         | 10             | 7152            | 4139N 07725W                            | 20.6         | 154.5        |              | G PG                        |
| 1513-15220        | 00000/0000                                     | 10019/0713       | 12/18/73         | 10             | 7152            | 4014N 07755W                            | 21.8         | 153.9        |              | G GG                        |
| 1513-15223        | 00000/0000                                     | 10019/0714       | 12/18/73         | 40             | 7152            | 3849N 07824W                            | 22.9         | 153.3        |              | G GG                        |
| 1513-15225        | 00000/0000                                     | 10019/0715       | 12/18/73         | 20             | 7152            | 3723N 07852W                            | 24.1         | 152.6        |              | G GG                        |
| 1513-15232        | 00000/0000                                     | 10019/0716       | 12/18/73         | 0              | 7152            | 3557N 07919W                            | 25.2         | 152.0        |              | G GG                        |
| 1513-15234        | 00000/0000                                     | 10019/0717       | 12/18/73         | 0              | 7152            | 3432N 07946W                            | 26.3         | 151.4        |              | G GG                        |
| 1513-15241        | 00000/0000                                     | 10019/0718       | 12/18/73         | 30             | 7152            | 3307N 08012W                            | 27.4         | 150.7        |              | G GG                        |
| 1513-15243        | 00000/0000                                     | 10019/0719       | 12/18/73         | 60             | 7152            | 3141N 08037W                            | 28.5         | 150.0        |              | G GG                        |

KEYS: CLOUD COVER % \*\*\*\*\* 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*\*\*\* BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.



20145 FEB 05 174

STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1513-15250        | 00000/0000                   | 10019/0720                  | 12/18/73         | 20             | 7152            | 3015N 08103W                            | 29.6         | 149.3        |                     | GGGG                    |
| 1513-15252        | 00000/0000                   | 10019/0721                  | 12/18/73         | 10             | 7152            | 2849N 08128W                            | 30.7         | 148.6        |                     | GGGG                    |
| 1513-15255        | 00000/0000                   | 10019/0722                  | 12/18/73         | 0              | 7152            | 2723N 08151W                            | 31.8         | 147.9        |                     | GP GG                   |
| 1513-17032        | 00000/0000                   | 10019/0295                  | 12/18/73         | 50             | 7153            | 4720N 10102W                            | 16.0         | 156.9        |                     | GGPP                    |
| 1513-17034        | 00000/0000                   | 10019/0296                  | 12/18/73         | 60             | 7153            | 4555N 10136W                            | 17.1         | 156.3        |                     | GGGG                    |
| 1513-17041        | 00000/0000                   | 10019/0297                  | 12/18/73         | 100            | 7153            | 4430N 10210W                            | 18.3         | 155.7        |                     | GP GG                   |
| 1513-17043        | 00000/0000                   | 10019/0298                  | 12/18/73         | 100            | 7153            | 4305N 10241W                            | 19.5         | 155.1        |                     | PPPG                    |
| 1513-17050        | 00000/0000                   | 10019/0299                  | 12/18/73         | 100            | 7153            | 4139N 10312W                            | 20.6         | 154.5        |                     | PPGG                    |
| 1513-17052        | 00000/0000                   | 10019/0300                  | 12/18/73         | 100            | 7153            | 4014N 10342W                            | 21.8         | 153.9        |                     | GGGG                    |
| 1513-17055        | 00000/0000                   | 10019/0301                  | 12/18/73         | 100            | 7153            | 3848N 10411W                            | 22.9         | 153.2        |                     | GGPG                    |
| 1513-17061        | 00000/0000                   | 10019/0302                  | 12/18/73         | 80             | 7153            | 3723N 10439W                            | 24.0         | 152.6        |                     | GGGG                    |
| 1513-17064        | 00000/0000                   | 10019/0303                  | 12/18/73         | 50             | 7153            | 3557N 10507W                            | 25.2         | 152.0        |                     | GP PG                   |
| 1513-17070        | 00000/0000                   | 10019/0304                  | 12/18/73         | 40             | 7153            | 3432N 10534W                            | 26.3         | 151.4        |                     | GGPG                    |
| 1513-17073        | 00000/0000                   | 10019/0305                  | 12/18/73         | 20             | 7153            | 3307N 10600W                            | 27.4         | 150.7        |                     | PPPG                    |
| 1513-17075        | 00000/0000                   | 10019/0306                  | 12/18/73         | 0              | 7153            | 3141N 10625W                            | 28.5         | 150.0        |                     | GGPG                    |
| 1513-17082        | 00000/0000                   | 10019/0307                  | 12/18/73         | 0              | 7153            | 3015N 10650W                            | 29.6         | 149.3        |                     | GGPG                    |
| 1513-18454        | 00000/0000                   | 10019/0308                  | 12/18/73         | 80             | 7154            | 5009N 12533W                            | 13.6         | 158.1        |                     | PPPG                    |
| 1513-18461        | 00000/0000                   | 10019/0309                  | 12/18/73         | 90             | 7154            | 4845N 12611W                            | 14.8         | 157.5        |                     | PPPG                    |
| 1514-15252        | 00000/0000                   | 10019/0315                  | 12/19/73         | 10             | 7166            | 4844N 07603W                            | 14.8         | 157.4        |                     | GP GG                   |
| 1514-15254        | 00000/0000                   | 10019/0316                  | 12/19/73         | 10             | 7166            | 4719N 07640W                            | 15.9         | 156.8        |                     | GP GG                   |
| 1514-15261        | 00000/0000                   | 10019/0317                  | 12/19/73         | 30             | 7166            | 4554N 07715W                            | 17.1         | 156.2        |                     | GGGG                    |
| 1514-15263        | 00000/0000                   | 10019/0318                  | 12/19/73         | 70             | 7166            | 4430N 07748W                            | 18.3         | 155.6        |                     | GP GG                   |
| 1514-15270        | 00000/0000                   | 10019/0319                  | 12/19/73         | 70             | 7166            | 4305N 07821W                            | 19.4         | 155.0        |                     | GP GG                   |
| 1514-15272        | 00000/0000                   | 10019/0320                  | 12/19/73         | 80             | 7166            | 4140N 07852W                            | 20.6         | 154.4        |                     | PPPG                    |
| 1514-15275        | 00000/0000                   | 10019/0321                  | 12/19/73         | 100            | 7166            | 4015N 07922W                            | 21.7         | 153.8        |                     | GP GG                   |
| 1514-15281        | 00000/0000                   | 10019/0322                  | 12/19/73         | 80             | 7166            | 3849N 07951W                            | 22.9         | 153.1        |                     | GP GG                   |
| 1514-15284        | 00000/0000                   | 10019/0323                  | 12/19/73         | 50             | 7166            | 3723N 08019W                            | 24.0         | 152.5        |                     | GP GG                   |
| 1514-15290        | 00000/0000                   | 10019/0324                  | 12/19/73         | 60             | 7166            | 3558N 08047W                            | 25.1         | 151.9        |                     | GGGG                    |
| 1514-15293        | 00000/0000                   | 10019/0325                  | 12/19/73         | 40             | 7166            | 3432N 08113W                            | 26.2         | 151.2        |                     | PPPG                    |
| 1514-15295        | 00000/0000                   | 10019/0326                  | 12/19/73         | 80             | 7166            | 3307N 08139W                            | 27.4         | 150.6        |                     | PPPG                    |
| 1514-15302        | 00000/0000                   | 10019/0313                  | 12/19/73         | 70             | 7166            | 3141N 08205W                            | 28.5         | 149.9        |                     | G PG                    |
| 1514-15304        | 00000/0000                   | 10019/0332                  | 12/19/73         | 50             | 7166            | 3016N 08230W                            | 29.6         | 149.2        |                     | GP                      |
| 1514-15311        | 00000/0000                   | 10019/0814                  | 12/19/73         | 80             | 7166            | 2850N 08255W                            | 30.7         | 148.5        |                     | G GP                    |
| 1514-15313        | 00000/0000                   | 10019/0327                  | 12/19/73         | 40             | 7166            | 2724N 08318W                            | 31.7         | 147.8        |                     | GP G                    |
| 1514-15320        | 00000/0000                   | 10019/0328                  | 12/19/73         | 50             | 7166            | 2557N 08341W                            | 32.8         | 147.0        |                     | GP                      |
| 1514-15322        | 00000/0000                   | 10019/0329                  | 12/19/73         | 90             | 7166            | 2431N 08404W                            | 33.9         | 146.3        |                     | GP                      |
| 1514-17081        | 00000/0000                   | 10019/0330                  | 12/19/73         | 0              | 7167            | 5008N 10110W                            | 13.6         | 158.0        |                     | GGGG                    |
| 1514-17083        | 00000/0000                   | 10019/0331                  | 12/19/73         | 0              | 7167            | 4844N 10149W                            | 14.8         | 157.4        |                     | GGPG                    |
| 1514-17090        | 00000/0000                   | 10019/0333                  | 12/19/73         | 10             | 7167            | 4720N 10225W                            | 15.9         | 156.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

2045 FEB 05, 74

STANDARD CATALOG FOR CUB  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1514-17092        | 00000/0000                                     | 10019/0334       | 12/19/73       | 0               | 7167                                    | 4554N        | 10301W       | 17.1         | 156.2                       | GGGG |
| 1514-17095        | 00000/0000                                     | 10019/0335       | 12/19/73       | 0               | 7167                                    | 4429N        | 10335W       | 18.3         | 155.6                       | GGGG |
| 1514-17101        | 00000/0000                                     | 10019/0336       | 12/19/73       | 0               | 7167                                    | 4304N        | 10408W       | 19.4         | 155.0                       | GGPG |
| 1514-17104        | 00000/0000                                     | 10019/0337       | 12/19/73       | 0               | 7167                                    | 4139N        | 10439W       | 20.6         | 154.3                       | GGGG |
| 1514-17110        | 00000/0000                                     | 10019/0338       | 12/19/73       | 10              | 7167                                    | 4014N        | 10510W       | 21.7         | 153.7                       | GGGG |
| 1514-17113        | 00000/0000                                     | 10019/0339       | 12/19/73       | 40              | 7167                                    | 3849N        | 10539W       | 22.8         | 153.1                       | GGGG |
| 1514-17115        | 00000/0000                                     | 10019/0340       | 12/19/73       | 30              | 7167                                    | 3724N        | 10607W       | 24.0         | 152.5                       | GGGG |
| 1514-17122        | 00000/0000                                     | 10019/0341       | 12/19/73       | 30              | 7167                                    | 3558N        | 10634W       | 25.1         | 151.9                       | GGGG |
| 1514-17124        | 00000/0000                                     | 10019/0342       | 12/19/73       | 40              | 7167                                    | 3431N        | 10700W       | 26.2         | 151.2                       | GGGG |
| 1514-17131        | 00000/0000                                     | 10019/0343       | 12/19/73       | 40              | 7167                                    | 3306N        | 10727W       | 27.4         | 150.6                       | GGGG |
| 1514-17133        | 00000/0000                                     | 10019/0344       | 12/19/73       | 0               | 7167                                    | 3140N        | 10753W       | 28.5         | 149.9                       | GGGP |
| 1514-17140        | 00000/0000                                     | 10019/0345       | 12/19/73       | 10              | 7167                                    | 3014N        | 10818W       | 29.6         | 149.2                       | GGGG |
| 1514-18512        | 00000/0000                                     | 10019/0312       | 12/19/73       | 100             | 7168                                    | 5008N        | 12700W       | 13.6         | 158.0                       | G    |
| 1515-15310        | 00000/0000                                     | 10019/0375       | 12/20/73       | 90              | 7180                                    | 4844N        | 07728W       | 14.7         | 157.3                       | P    |
| 1515-15313        | 00000/0000                                     | 10019/0369       | 12/20/73       | 100             | 7180                                    | 4719N        | 07804W       | 15.9         | 156.7                       | PGGP |
| 1515-15315        | 00000/0000                                     | 10019/0360       | 12/20/73       | 100             | 7180                                    | 4555N        | 07839W       | 17.1         | 156.0                       | GGG  |
| 1515-15322        | 00000/0000                                     | 10019/0358       | 12/20/73       | 100             | 7180                                    | 4429N        | 07913W       | 18.2         | 155.4                       | G P  |
| 1515-15324        | 00000/0000                                     | 10019/0369       | 12/20/73       | 100             | 7180                                    | 4304N        | 07945W       | 19.4         | 154.8                       | P    |
| 1515-15331        | 00000/0000                                     | 10019/0370       | 12/20/73       | 100             | 7180                                    | 4139N        | 08016W       | 20.5         | 154.2                       | P    |
| 1515-15333        | 00000/0000                                     | 10019/0371       | 12/20/73       | 100             | 7180                                    | 4014N        | 08046W       | 21.7         | 153.6                       | G    |
| 1515-15340        | 00000/0000                                     | 10019/0372       | 12/20/73       | 100             | 7180                                    | 3848N        | 08116W       | 22.8         | 153.0                       | P    |
| 1515-15342        | 00000/0000                                     | 10019/0373       | 12/20/73       | 100             | 7180                                    | 3723N        | 08144W       | 23.9         | 152.4                       | G    |
| 1515-15345        | 00000/0000                                     | 10019/0374       | 12/20/73       | 100             | 7180                                    | 3557N        | 08212W       | 25.1         | 151.8                       | G    |
| 1515-15351        | 00000/0000                                     | 10019/0361       | 12/20/73       | 100             | 7180                                    | 3431N        | 08239W       | 26.2         | 151.1                       | PP   |
| 1515-15354        | 00000/0000                                     | 10019/0362       | 12/20/73       | 100             | 7180                                    | 3306N        | 08305W       | 27.3         | 150.5                       | PP   |
| 1515-15360        | 00000/0000                                     | 10019/0363       | 12/20/73       | 100             | 7180                                    | 3140N        | 08330W       | 28.4         | 149.8                       | PG   |
| 1515-15363        | 00000/0000                                     | 10019/0364       | 12/20/73       | 100             | 7180                                    | 3014N        | 08356W       | 29.5         | 149.1                       | PP   |
| 1515-15365        | 00000/0000                                     | 10019/0365       | 12/20/73       | 100             | 7180                                    | 2849N        | 08421W       | 30.6         | 148.4                       | PP   |
| 1515-15372        | 00000/0000                                     | 10019/0366       | 12/20/73       | 80              | 7180                                    | 2723N        | 08444W       | 31.7         | 147.7                       | GG   |
| 1515-15374        | 00000/0000                                     | 10019/0367       | 12/20/73       | 60              | 7180                                    | 2557N        | 08507W       | 32.7         | 146.9                       | PGGP |
| 1515-15381        | 00000/0000                                     | 10019/0368       | 12/20/73       | 50              | 7180                                    | 2431N        | 08529W       | 33.8         | 146.2                       | GGGP |
| 1515-17135        | 00000/0000                                     | 10019/0376       | 12/20/73       | 30              | 7181                                    | 5008N        | 10238W       | 13.6         | 157.9                       | GGGP |
| 1515-17142        | 00000/0000                                     | 10019/0377       | 12/20/73       | 20              | 7181                                    | 4844N        | 10316W       | 14.7         | 157.3                       | GGGG |
| 1515-17144        | 00000/0000                                     | 10019/0378       | 12/20/73       | 20              | 7181                                    | 4720N        | 10353W       | 15.9         | 156.6                       | GGPG |
| 1515-17151        | 00000/0000                                     | 10019/0379       | 12/20/73       | 10              | 7181                                    | 4554N        | 10429W       | 17.0         | 156.0                       | GGGP |
| 1515-17153        | 00000/0000                                     | 10019/0380       | 12/20/73       | 0               | 7181                                    | 4429N        | 10503W       | 18.2         | 155.4                       | GGGG |
| 1515-17160        | 00000/0000                                     | 10019/0381       | 12/20/73       | 20              | 7181                                    | 4306N        | 10535W       | 19.4         | 154.8                       | GGGG |
| 1515-17162        | 00000/0000                                     | 10019/0382       | 12/20/73       | 10              | 7181                                    | 4140N        | 10606W       | 20.5         | 154.2                       | GGGG |
| 1515-17165        | 00000/0000                                     | 10019/0383       | 12/20/73       | 0               | 7181                                    | 4014N        | 10636W       | 21.7         | 153.6                       | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

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STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1515-17171        | 00000/0000                                     | 10019/0384       | 12/20/73       | 0               | 7181                               | 3848N                               | 10705W       | 22.8         | 153.0        | GGGG           |
| 1515-17174        | 00000/0000                                     | 10019/0385       | 12/20/73       | 0               | 7181                               | 3723N                               | 10733W       | 23.9         | 152.4        | GGGG           |
| 1515-17180        | 00000/0000                                     | 10019/0386       | 12/20/73       | 0               | 7181                               | 3558N                               | 10801W       | 25.1         | 151.8        | GGGG           |
| 1515-17183        | 00000/0000                                     | 10019/0387       | 12/20/73       | 0               | 7181                               | 3433N                               | 10828W       | 26.2         | 151.1        | GGGG           |
| 1515-17185        | 00000/0000                                     | 10019/0388       | 12/20/73       | 0               | 7181                               | 3307N                               | 10855W       | 27.3         | 150.5        | GGGG           |
| 1515-17192        | 00000/0000                                     | 10019/0389       | 12/20/73       | 0               | 7181                               | 3140N                               | 10920W       | 28.4         | 149.8        | GGGG           |
| 1516-15364        | 00000/0000                                     | 10019/0412       | 12/21/73       | 30              | 7194                               | 4843N                               | 07854W       | 14.7         | 157.1        | GGGG           |
| 1516-15371        | 00000/0000                                     | 10019/0413       | 12/21/73       | 20              | 7194                               | 4719N                               | 07931W       | 15.9         | 156.5        | GGGG           |
| 1516-15373        | 00000/0000                                     | 10019/0414       | 12/21/73       | 20              | 7194                               | 4555N                               | 08006W       | 17.0         | 155.9        | GGGG           |
| 1516-15380        | 00000/0000                                     | 10019/0415       | 12/21/73       | 80              | 7194                               | 4429N                               | 08040W       | 18.2         | 155.3        | GGGG           |
| 1516-15382        | 00000/0000                                     | 10019/0416       | 12/21/73       | 60              | 7194                               | 4304N                               | 08112W       | 19.3         | 154.7        | GGGG           |
| 1516-15385        | 00000/0000                                     | 10019/0417       | 12/21/73       | 80              | 7194                               | 4138N                               | 08144W       | 20.5         | 154.1        | GGGG           |
| 1516-15391        | 00000/0000                                     | 10019/0418       | 12/21/73       | 100             | 7194                               | 4012N                               | 08215W       | 21.6         | 153.5        | GGGG           |
| 1516-15394        | 00000/0000                                     | 10019/0419       | 12/21/73       | 100             | 7194                               | 3847N                               | 08244W       | 22.8         | 152.9        | GGGG           |
| 1516-15400        | 00000/0000                                     | 10019/0420       | 12/21/73       | 100             | 7194                               | 3722N                               | 08313W       | 23.9         | 152.3        | GGGG           |
| 1516-15403        | 00000/0000                                     | 10019/0421       | 12/21/73       | 100             | 7194                               | 3556N                               | 08340W       | 25.0         | 151.7        | GGGG           |
| 1516-15405        | 00000/0000                                     | 10019/0422       | 12/21/73       | 70              | 7194                               | 3431N                               | 08407W       | 26.1         | 151.0        | GGGG           |
| 1516-15412        | 00000/0000                                     | 10019/0423       | 12/21/73       | 70              | 7194                               | 3306N                               | 08433W       | 27.2         | 150.4        | GGGG           |
| 1516-15414        | 00000/0000                                     | 10019/0424       | 12/21/73       | 40              | 7194                               | 3140N                               | 08458W       | 28.3         | 149.7        | GGGG           |
| 1516-15421        | 00000/0000                                     | 10019/0425       | 12/21/73       | 20              | 7194                               | 3013N                               | 08522W       | 29.4         | 149.0        | GGGG           |
| 1516-15423        | 00000/0000                                     | 10019/0426       | 12/21/73       | 60              | 7194                               | 2847N                               | 08546W       | 30.5         | 148.3        | GGGG           |
| 1516-15430        | 00000/0000                                     | 10019/0427       | 12/21/73       | 80              | 7194                               | 2722N                               | 08609W       | 31.6         | 147.6        | GGGG           |
| 1516-15432        | 00000/0000                                     | 10019/0428       | 12/21/73       | 90              | 7194                               | 2556N                               | 08633W       | 32.7         | 146.8        | GGGG           |
| 1516-17193        | 00000/0000                                     | 10019/0493       | 12/21/73       | 10              | 7195                               | 5008N                               | 10404W       | 13.5         | 157.8        | GG             |
| 1516-17200        | 00000/0000                                     | 10019/0483       | 12/21/73       | 10              | 7195                               | 4844N                               | 10442W       | 14.7         | 157.1        | GP GG          |
| 1516-17202        | 00000/0000                                     | 10019/0479       | 12/21/73       | 30              | 7195                               | 4719N                               | 10518W       | 15.9         | 156.5        | G GG           |
| 1516-17205        | 00000/0000                                     | 10019/0484       | 12/21/73       | 60              | 7195                               | 4555N                               | 10553W       | 17.0         | 155.9        | GP GG          |
| 1516-17211        | 00000/0000                                     | 10019/0480       | 12/21/73       | 70              | 7195                               | 4429N                               | 10627W       | 18.2         | 155.3        | G GG           |
| 1516-17214        | 00000/0000                                     | 10019/0481       | 12/21/73       | 70              | 7195                               | 4304N                               | 10659W       | 19.3         | 154.7        | G GG           |
| 1516-17220        | 00000/0000                                     | 10019/0482       | 12/21/73       | 30              | 7195                               | 4139N                               | 10730W       | 20.5         | 154.1        | G GG           |
| 1516-17223        | 00000/0000                                     | 10019/0485       | 12/21/73       | 10              | 7195                               | 4014N                               | 10801W       | 21.6         | 153.5        | GP GG          |
| 1516-17225        | 00000/0000                                     | 10019/0486       | 12/21/73       | 0               | 7195                               | 3848N                               | 10831W       | 22.7         | 152.9        | GGGG           |
| 1516-17232        | 00000/0000                                     | 10019/0487       | 12/21/73       | 0               | 7195                               | 3723N                               | 10859W       | 23.9         | 152.3        | GP GG          |
| 1516-17234        | 00000/0000                                     | 10019/0488       | 12/21/73       | 0               | 7195                               | 3557N                               | 10927W       | 25.0         | 151.6        | GP GG          |
| 1516-17241        | 00000/0000                                     | 10019/0489       | 12/21/73       | 0               | 7195                               | 3431N                               | 10953W       | 26.1         | 151.0        | GGGG           |
| 1516-17243        | 00000/0000                                     | 10019/0490       | 12/21/73       | 0               | 7195                               | 3307N                               | 11019W       | 27.2         | 150.4        | GGGG           |
| 1516-17250        | 00000/0000                                     | 10019/0491       | 12/21/73       | 0               | 7195                               | 3141N                               | 11044W       | 28.3         | 149.7        | GGGG           |
| 1517-15423        | 00000/0000                                     | 10019/0429       | 12/22/73       | 60              | 7208                               | 4843N                               | 08021W       | 14.7         | 157.0        | G PP           |
| 1517-15425        | 00000/0000                                     | 10019/0430       | 12/22/73       | 70              | 7208                               | 4718N                               | 08058W       | 15.8         | 156.4        | P PP           |

KEYS: CLOUD COVER % \*\*..... 0 TO 100 % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS+BAD NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.

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STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1517-15432        | 00000/0000                                     | 10019/0431       | 12/22/73       | 70              | 7208                                    | 4553N        | 08133W       | 17.0         | 155.8          | P P  |
| 1517-15434        | 00000/0000                                     | 10019/0432       | 12/22/73       | 80              | 7208                                    | 4428N        | 08207W       | 18.1         | 155.2          | GPP  |
| 1517-15441        | 00000/0000                                     | 10019/0433       | 12/22/73       | 70              | 7208                                    | 4303N        | 08240W       | 19.3         | 154.6          | GPG  |
| 1517-15443        | 00000/0000                                     | 10019/0434       | 12/22/73       | 50              | 7208                                    | 4138N        | 08311W       | 20.4         | 154.0          | GPG  |
| 1517-15450        | 00000/0000                                     | 10019/0435       | 12/22/73       | 50              | 7208                                    | 4012N        | 08341W       | 21.6         | 153.4          | GGG  |
| 1517-15452        | 00000/0000                                     | 10019/0436       | 12/22/73       | 40              | 7208                                    | 3847N        | 08410W       | 22.7         | 152.8          | GGGP |
| 1517-15455        | 00000/0000                                     | 10019/0437       | 12/22/73       | 60              | 7208                                    | 3722N        | 08438W       | 23.8         | 152.2          | GPG  |
| 1517-15461        | 00000/0000                                     | 10019/0438       | 12/22/73       | 50              | 7208                                    | 3556N        | 08505W       | 25.0         | 151.5          | GPPG |
| 1517-15464        | 00000/0000                                     | 10019/0439       | 12/22/73       | 30              | 7208                                    | 3431N        | 08532W       | 26.1         | 150.9          | GPPG |
| 1517-15470        | 00000/0000                                     | 10019/0440       | 12/22/73       | 10              | 7208                                    | 3305N        | 08558W       | 27.2         | 150.2          | GGGG |
| 1517-15473        | 00000/0000                                     | 10019/0441       | 12/22/73       | 0               | 7208                                    | 3139N        | 08623W       | 28.3         | 149.6          | GGGG |
| 1517-15475        | 00000/0000                                     | 10019/0442       | 12/22/73       | 0               | 7208                                    | 3013N        | 08648W       | 29.4         | 148.9          | GGGG |
| 1517-15482        | 00000/0000                                     | 10019/0443       | 12/22/73       | 10              | 7208                                    | 2847N        | 08712W       | 30.5         | 148.2          | GGGG |
| 1517-15484        | 00000/0000                                     | 10019/0444       | 12/22/73       | 40              | 7208                                    | 2721N        | 08736W       | 31.6         | 147.4          | GGGG |
| 1517-17252        | 00000/0000                                     | 10019/0594       | 12/22/73       | 60              | 7209                                    | 5008N        | 10530W       | 13.5         | 157.6          | PG   |
| 1517-17254        | 00000/0000                                     | 10019/0595       | 12/22/73       | 80              | 7209                                    | 4844N        | 10608W       | 14.7         | 157.0          | G    |
| 1517-17261        | 00000/0000                                     | 10019/0596       | 12/22/73       | 100             | 7209                                    | 4720N        | 10645W       | 15.8         | 156.4          | G    |
| 1517-17263        | 00000/0000                                     | 10019/0589       | 12/22/73       | 80              | 7209                                    | 4554N        | 10720W       | 17.0         | 155.8          | P G  |
| 1517-17270        | 00000/0000                                     | 10019/0590       | 12/22/73       | 60              | 7209                                    | 4429N        | 10753W       | 18.1         | 155.2          | P G  |
| 1517-17272        | 00000/0000                                     | 10019/0597       | 12/22/73       | 90              | 7209                                    | 4304N        | 10826W       | 19.3         | 154.6          | G    |
| 1517-17275        | 00000/0000                                     | 10019/0598       | 12/22/73       | 100             | 7209                                    | 4139N        | 10858W       | 20.4         | 154.0          | G    |
| 1517-17281        | 00000/0000                                     | 10019/0599       | 12/22/73       | 100             | 7209                                    | 4014N        | 10928W       | 21.6         | 153.4          | G    |
| 1517-17284        | 00000/0000                                     | 10019/0600       | 12/22/73       | 100             | 7209                                    | 3848N        | 10958W       | 22.7         | 152.8          | G    |
| 1517-17290        | 00000/0000                                     | 10019/0601       | 12/22/73       | 100             | 7209                                    | 3723N        | 11026W       | 23.8         | 152.2          | G    |
| 1517-17293        | 00000/0000                                     | 10019/0602       | 12/22/73       | 100             | 7209                                    | 3557N        | 11054W       | 25.0         | 151.5          | G    |
| 1517-17295        | 00000/0000                                     | 10019/0591       | 12/22/73       | 100             | 7209                                    | 3432N        | 11121W       | 26.1         | 150.9          | P G  |
| 1517-17302        | 00000/0000                                     | 10019/0592       | 12/22/73       | 80              | 7209                                    | 3306N        | 11147W       | 27.2         | 150.2          | PPPG |
| 1517-17304        | 00000/0000                                     | 10019/0593       | 12/22/73       | 10              | 7209                                    | 3139N        | 11212W       | 28.3         | 149.6          | PPPG |
| 1518-15481        | 00000/0000                                     | 10019/0445       | 12/23/73       | 0               | 7222                                    | 4843N        | 08148W       | 14.6         | 156.9          | GGGG |
| 1518-15483        | 00000/0000                                     | 10019/0446       | 12/23/73       | 0               | 7222                                    | 4718N        | 08224W       | 15.8         | 156.3          | GGGG |
| 1518-15490        | 00000/0000                                     | 10019/0447       | 12/23/73       | 40              | 7222                                    | 4554N        | 08259W       | 17.0         | 155.7          | GGG  |
| 1518-15492        | 00000/0000                                     | 10019/0448       | 12/23/73       | 60              | 7222                                    | 4429N        | 08332W       | 18.1         | 155.1          | GPPG |
| 1518-15495        | 00000/0000                                     | 10019/0449       | 12/23/73       | 90              | 7222                                    | 4304N        | 08405W       | 19.3         | 154.5          | PPG  |
| 1518-15501        | 00000/0000                                     | 10019/0459       | 12/23/73       | 100             | 7222                                    | 4139N        | 08436W       | 20.4         | 153.9          | G    |
| 1518-15504        | 00000/0000                                     | 10019/0460       | 12/23/73       | 100             | 7222                                    | 4014N        | 08506W       | 21.6         | 153.3          | P    |
| 1518-15510        | 00000/0000                                     | 10019/0450       | 12/23/73       | 90              | 7222                                    | 3847N        | 08535W       | 22.7         | 152.7          | PG   |
| 1518-15513        | 00000/0000                                     | 10019/0451       | 12/23/73       | 70              | 7222                                    | 3722N        | 08603W       | 23.8         | 152.0          | GG   |
| 1518-15515        | 00000/0000                                     | 10019/0452       | 12/23/73       | 80              | 7222                                    | 3557N        | 08630W       | 24.9         | 151.4          | GPG  |
| 1518-15522        | 00000/0000                                     | 10019/0453       | 12/23/73       | 100             | 7222                                    | 3432N        | 08656W       | 26.0         | 150.8          | PPG  |

KEYS: CLOUD COVER \* ....., 0 TO 100 \* X CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \* ....., BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1518-15524        | 00000/0000                   | 10019/0454                  | 12/23/73         | 100            | 7222            | 3306N 08722W                            | 27.2         | 150.1        |              | GG                          |
| 1518-15531        | 00000/0000                   | 10019/0455                  | 12/23/73         | 70             | 7222            | 3139N 08747W                            | 28.3         | 149.4        |              | PGP                         |
| 1518-15533        | 00000/0000                   | 10019/0456                  | 12/23/73         | 80             | 7222            | 3013N 08813W                            | 29.3         | 148.7        |              | PGG                         |
| 1518-15540        | 00000/0000                   | 10019/0457                  | 12/23/73         | 100            | 7222            | 2847N 08838W                            | 30.4         | 148.0        |              | GGG                         |
| 1518-15542        | 00000/0000                   | 10019/0458                  | 12/23/73         | 50             | 7222            | 2721N 08902W                            | 31.5         | 147.3        |              | PGGP                        |
| 1518-15551        | 00000/0000                   | 10019/0391                  | 12/23/73         | 40             | 7222            | 2429N 08948W                            | 33.6         | 145.8        |              | GGGG                        |
| 1518-17310        | 00000/0000                   | 10019/0574                  | 12/23/73         | 100            | 7223            | 5007N 10656W                            | 13.6         | 157.5        |              | P G                         |
| 1518-17313        | 00000/0000                   | 10019/0575                  | 12/23/73         | 60             | 7223            | 4843N 10735W                            | 14.6         | 156.9        |              | PP G                        |
| 1518-17315        | 00000/0000                   | 10019/0576                  | 12/23/73         | 30             | 7223            | 4718N 10812W                            | 15.8         | 156.3        |              | PGPG                        |
| 1518-17322        | 00000/0000                   | 10019/0577                  | 12/23/73         | 10             | 7223            | 4553N 10847W                            | 17.0         | 155.7        |              | PGPP                        |
| 1518-17324        | 00000/0000                   | 10019/0578                  | 12/23/73         | 20             | 7223            | 4428N 10920W                            | 18.1         | 155.1        |              | GGPG                        |
| 1518-17331        | 00000/0000                   | 10019/0579                  | 12/23/73         | 20             | 7223            | 4303N 10953W                            | 19.3         | 154.5        |              | PGPP                        |
| 1518-17333        | 00000/0000                   | 10019/0580                  | 12/23/73         | 50             | 7223            | 4138N 11024W                            | 20.4         | 153.9        |              | PP G                        |
| 1518-17340        | 00000/0000                   | 10019/0581                  | 12/23/73         | 40             | 7223            | 4013N 11054W                            | 21.5         | 153.3        |              | GG G                        |
| 1518-17342        | 00000/0000                   | 10019/0582                  | 12/23/73         | 50             | 7223            | 3847N 11123W                            | 22.7         | 152.6        |              | PP G                        |
| 1518-17345        | 00000/0000                   | 10019/0583                  | 12/23/73         | 40             | 7223            | 3722N 11152W                            | 23.8         | 152.0        |              | PG G                        |
| 1518-17351        | 00000/0000                   | 10019/0584                  | 12/23/73         | 40             | 7223            | 3557N 11219W                            | 24.9         | 151.4        |              | GG G                        |
| 1518-17354        | 00000/0000                   | 10019/0585                  | 12/23/73         | 60             | 7223            | 3431N 11246W                            | 26.0         | 150.8        |              | PP P                        |
| 1518-17360        | 00000/0000                   | 10019/0586                  | 12/23/73         | 50             | 7223            | 3305N 11312W                            | 27.1         | 150.1        |              | P G                         |
| 1518-17363        | 00000/0000                   | 10019/0587                  | 12/23/73         | 70             | 7223            | 3140N 11338W                            | 28.2         | 149.4        |              | P G                         |
| 1519-15535        | 00000/0000                   | 10019/0462                  | 12/24/73         | 10             | 7236            | 4843N 08313W                            | 14.6         | 156.8        |              | GGGG                        |
| 1519-15542        | 00000/0000                   | 10019/0463                  | 12/24/73         | 50             | 7236            | 4718N 08349W                            | 15.8         | 156.2        |              | GGGG                        |
| 1519-15544        | 00000/0000                   | 10019/0464                  | 12/24/73         | 50             | 7236            | 4553N 08425W                            | 16.9         | 155.6        |              | GGGG                        |
| 1519-15551        | 00000/0000                   | 10019/0465                  | 12/24/73         | 30             | 7236            | 4428N 08459W                            | 18.1         | 155.0        |              | GGGG                        |
| 1519-15553        | 00000/0000                   | 10019/0466                  | 12/24/73         | 80             | 7236            | 4303N 08531W                            | 19.2         | 154.3        |              | GGPG                        |
| 1519-15560        | 00000/0000                   | 10019/0467                  | 12/24/73         | 80             | 7236            | 4138N 08603W                            | 20.4         | 153.7        |              | GGPG                        |
| 1519-15562        | 00000/0000                   | 10019/0468                  | 12/24/73         | 90             | 7236            | 4013N 08633W                            | 21.5         | 153.1        |              | PGGG                        |
| 1519-15565        | 00000/0000                   | 10019/0469                  | 12/24/73         | 80             | 7236            | 3847N 08702W                            | 22.7         | 152.5        |              | GGPP                        |
| 1519-15571        | 00000/0000                   | 10019/0470                  | 12/24/73         | 90             | 7236            | 3722N 08730W                            | 23.8         | 151.9        |              | GGGG                        |
| 1519-15574        | 00000/0000                   | 10019/0471                  | 12/24/73         | 100            | 7236            | 3556N 08757W                            | 24.9         | 151.3        |              | GPGG                        |
| 1519-15580        | 00000/0000                   | 10019/0472                  | 12/24/73         | 100            | 7236            | 3431N 08823W                            | 26.0         | 150.6        |              | GGG                         |
| 1519-15583        | 00000/0000                   | 10019/0461                  | 12/24/73         | 80             | 7236            | 3306N 08849W                            | 27.1         | 150.0        |              | G PG                        |
| 1519-15585        | 00000/0000                   | 10019/0473                  | 12/24/73         | 80             | 7236            | 3140N 08915W                            | 28.2         | 149.3        |              | GGGG                        |
| 1519-15592        | 00000/0000                   | 10019/0474                  | 12/24/73         | 80             | 7236            | 3014N 08940W                            | 29.3         | 148.6        |              | GGGG                        |
| 1519-15594        | 00000/0000                   | 10019/0475                  | 12/24/73         | 70             | 7236            | 2848N 09004W                            | 30.4         | 147.9        |              | GGPG                        |
| 1519-17364        | 00000/0000                   | 10019/0497                  | 12/24/73         | 30             | 7237            | 5007N 10824W                            | 13.6         | 157.4        |              | GP                          |
| 1519-17371        | 00000/0000                   | 10019/0498                  | 12/24/73         | 40             | 7237            | 4843N 10903W                            | 14.6         | 156.8        |              | GG                          |
| 1519-17373        | 00000/0000                   | 10019/0499                  | 12/24/73         | 50             | 7237            | 4718N 10940W                            | 15.8         | 156.2        |              | G G                         |
| 1519-17380        | 00000/0000                   | 10019/0500                  | 12/24/73         | 20             | 7237            | 4554N 11015W                            | 16.9         | 155.5        |              | PG G                        |

KEYS: CLOUD COVER \* ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*..... BLANKS=BLANK NOT PRESENT/REQUESTED\* R=RECYCLED\* G=GOOD\* F=FAIR BUT USABLE\* P=POOR.

20145 FEB 05, 174

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>43678 |    |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|----|
| 1519-17382        | 00000/0000                                     | 10019/0501       | 12/24/73       | 30              | 7237                               | 4429N | 11049W       | 18.1         | 154.9               | GP                      | G  |
| 1519-17385        | 00000/0000                                     | 10019/0502       | 12/24/73       | 40              | 7237                               | 4304N | 11122W       | 19.2         | 154.3               | GP                      | G  |
| 1519-17391        | 00000/0000                                     | 10019/0503       | 12/24/73       | 40              | 7237                               | 4139N | 11153W       | 20.4         | 153.7               | GG                      | P  |
| 1519-17394        | 00000/0000                                     | 10019/0504       | 12/24/73       | 70              | 7237                               | 4013N | 11223W       | 21.5         | 153.1               | PP                      | P  |
| 1519-17400        | 00000/0000                                     | 10019/0505       | 12/24/73       | 80              | 7237                               | 3848N | 11253W       | 22.7         | 152.5               | GG                      | G  |
| 1519-17403        | 00000/0000                                     | 10019/0506       | 12/24/73       | 40              | 7237                               | 3722N | 11321W       | 23.8         | 151.9               | GG                      | G  |
| 1519-17405        | 00000/0000                                     | 10019/0507       | 12/24/73       | 0               | 7237                               | 3556N | 11348W       | 24.9         | 151.3               | GP                      | G  |
| 1519-17412        | 00000/0000                                     | 10019/0496       | 12/24/73       | 0               | 7237                               | 3430N | 11414W       | 26.0         | 150.6               | G                       | G  |
| 1519-17414        | 00000/0000                                     | 10019/0508       | 12/24/73       | 0               | 7237                               | 3305N | 11440W       | 27.1         | 150.0               | PP                      | G  |
| 1519-17421        | 00000/0000                                     | 10019/0509       | 12/24/73       | 0               | 7237                               | 3139N | 11506W       | 28.2         | 149.3               | P                       | P  |
| 1520-15594        | 00000/0000                                     | 10019/0513       | 12/25/73       | 100             | 7250                               | 4842N | 08438W       | 14.6         | 156.6               | PGG                     |    |
| 1520-16000        | 00000/0000                                     | 10019/0514       | 12/25/73       | 100             | 7250                               | 4718N | 08515W       | 15.8         | 156.0               | PGG                     |    |
| 1520-16003        | 00000/0000                                     | 10019/0512       | 12/25/73       | 100             | 7250                               | 4553N | 08550W       | 16.9         | 155.4               | P                       | GG |
| 1520-16005        | 00000/0000                                     | 10019/0515       | 12/25/73       | 100             | 7250                               | 4428N | 08624W       | 18.1         | 154.8               | PGGG                    |    |
| 1520-16012        | 00000/0000                                     | 10019/0516       | 12/25/73       | 100             | 7250                               | 4303N | 08656W       | 19.2         | 154.2               | PGGG                    |    |
| 1520-16014        | 00000/0000                                     | 10019/0517       | 12/25/73       | 100             | 7250                               | 4138N | 08727W       | 20.4         | 153.6               | PGGG                    |    |
| 1520-16021        | 00000/0000                                     | 10019/0525       | 12/25/73       | 100             | 7250                               | 4012N | 08757W       | 21.5         | 153.0               | GG                      |    |
| 1520-16023        | 00000/0000                                     | 10019/0526       | 12/25/73       | 100             | 7250                               | 3847N | 08826W       | 22.6         | 152.4               | GG                      |    |
| 1520-16030        | 00000/0000                                     | 10019/0518       | 12/25/73       | 80              | 7250                               | 3721N | 08855W       | 23.8         | 151.8               | GGGG                    |    |
| 1520-16032        | 00000/0000                                     | 10019/0519       | 12/25/73       | 90              | 7250                               | 3556N | 08922W       | 24.9         | 151.1               | GGP                     |    |
| 1520-16035        | 00000/0000                                     | 10019/0520       | 12/25/73       | 80              | 7250                               | 3430N | 08948W       | 26.0         | 150.5               | PGP                     |    |
| 1520-16041        | 00000/0000                                     | 10019/0521       | 12/25/73       | 100             | 7250                               | 3304N | 09014W       | 27.1         | 149.8               | PGP                     |    |
| 1520-16044        | 00000/0000                                     | 10019/0522       | 12/25/73       | 100             | 7250                               | 3139N | 09039W       | 28.2         | 149.2               | PGP                     |    |
| 1520-16050        | 00000/0000                                     | 10019/0523       | 12/25/73       | 100             | 7250                               | 3013N | 09104W       | 29.3         | 148.5               | PGP                     |    |
| 1520-16053        | 00000/0000                                     | 10019/0524       | 12/25/73       | 100             | 7250                               | 2846N | 09129W       | 30.4         | 147.8               | PGP                     |    |
| 1520-16055        | 00000/0000                                     | 10019/0603       | 12/25/73       | 70              | 7250                               | 2720N | 09154W       | 31.4         | 147.0               | PGGG                    |    |
| 1520-16062        | 00000/0000                                     | 10019/0604       | 12/25/73       | 80              | 7250                               | 2554N | 09217W       | 32.5         | 146.3               | GGGG                    |    |
| 1520-17423        | 00000/0000                                     | 10019/0624       | 12/25/73       | 90              | 7251                               | 5007N | 10949W       | 13.5         | 157.3               | GG                      | G  |
| 1520-17425        | 00000/0000                                     | 10019/0625       | 12/25/73       | 80              | 7251                               | 4843N | 11028W       | 14.6         | 156.6               | GG                      | G  |
| 1520-17432        | 00000/0000                                     | 10019/0626       | 12/25/73       | 80              | 7251                               | 4718N | 11104W       | 15.8         | 156.0               | GG                      | G  |
| 1520-17450        | 00000/0000                                     | 10019/0627       | 12/25/73       | 10              | 7251                               | 4138N | 11318W       | 20.4         | 153.6               | GG                      | G  |
| 1520-17452        | 00000/0000                                     | 10019/0628       | 12/25/73       | 20              | 7251                               | 4013N | 11348W       | 21.5         | 153.0               | GG                      | G  |
| 1520-17455        | 00000/0000                                     | 10019/0629       | 12/25/73       | 30              | 7251                               | 3848N | 11417W       | 22.6         | 152.4               | GG                      | G  |
| 1520-17461        | 00000/0000                                     | 10019/0630       | 12/25/73       | 20              | 7251                               | 3722N | 11446W       | 23.8         | 151.8               | GG                      | G  |
| 1520-17464        | 00000/0000                                     | 10019/0631       | 12/25/73       | 10              | 7251                               | 3556N | 11513W       | 24.9         | 151.1               | GG                      | G  |
| 1520-17470        | 00000/0000                                     | 10019/0632       | 12/25/73       | 0               | 7251                               | 3430N | 11540W       | 26.0         | 150.5               | GG                      | G  |
| 1520-17473        | 00000/0000                                     | 10019/0633       | 12/25/73       | 0               | 7251                               | 3303N | 11605W       | 27.1         | 149.8               | GG                      | G  |
| 1520-17475        | 00000/0000                                     | 10019/0634       | 12/25/73       | 0               | 7251                               | 3138N | 11630W       | 28.2         | 149.2               | GGGG                    |    |
| 1521-16052        | 00000/0000                                     | 10019/0395       | 12/26/73       | 20              | 7264                               | 4845N | 08603W       | 14.6         | 156.5               | GGGG                    |    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05, 1974

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1521-16054        | 00000/0000                   | 10019/0396                  | 12/26/73         | 70             | 7264            | 4721N 08640W                            | 15.7         | 155.9        |                     | GGGG                    |
| 1521-16061        | 00000/0000                   | 10019/0397                  | 12/26/73         | 90             | 7264            | 4556N 08715W                            | 16.9         | 155.3        |                     | GGGG                    |
| 1521-16063        | 00000/0000                   | 10019/0398                  | 12/26/73         | 100            | 7264            | 4431N 08749W                            | 18.0         | 154.7        |                     | GGGG                    |
| 1521-16070        | 00000/0000                   | 10019/0399                  | 12/26/73         | 100            | 7264            | 4306N 08821W                            | 19.2         | 154.1        |                     | GGG                     |
| 1521-16072        | 00000/0000                   | 10019/0400                  | 12/26/73         | 100            | 7264            | 4140N 08853W                            | 20.3         | 153.5        |                     | GGG                     |
| 1521-16075        | 00000/0000                   | 10019/0401                  | 12/26/73         | 100            | 7264            | 4015N 08923W                            | 21.4         | 152.9        |                     | GGPP                    |
| 1521-16081        | 00000/0000                   | 10019/0402                  | 12/26/73         | 100            | 7264            | 3849N 08953W                            | 22.6         | 152.3        |                     | GGPG                    |
| 1521-16084        | 00000/0000                   | 10019/0403                  | 12/26/73         | 100            | 7264            | 3724N 09021W                            | 23.7         | 151.7        |                     | GGGP                    |
| 1521-16090        | 00000/0000                   | 10019/0404                  | 12/26/73         | 100            | 7264            | 3558N 09048W                            | 24.8         | 151.0        |                     | GGGG                    |
| 1521-16093        | 00000/0000                   | 10019/0405                  | 12/26/73         | 90             | 7264            | 3433N 09115W                            | 25.9         | 150.4        |                     | GGG                     |
| 1521-16095        | 00000/0000                   | 10019/0406                  | 12/26/73         | 50             | 7264            | 3307N 09141W                            | 27.0         | 149.7        |                     | GGG                     |
| 1521-16102        | 00000/0000                   | 10019/0407                  | 12/26/73         | 10             | 7264            | 3141N 09207W                            | 28.1         | 149.1        |                     | GGGG                    |
| 1521-16104        | 00000/0000                   | 10019/0408                  | 12/26/73         | 10             | 7264            | 3015N 09233W                            | 29.2         | 148.4        |                     | GGGG                    |
| 1521-16111        | 00000/0000                   | 10019/0409                  | 12/26/73         | 10             | 7264            | 2849N 09258W                            | 30.3         | 147.7        |                     | GGG                     |
| 1521-16113        | 00000/0000                   | 10019/0410                  | 12/26/73         | 20             | 7264            | 2724N 09321W                            | 31.3         | 146.9        |                     | GGG                     |
| 1521-16120        | 00000/0000                   | 10019/0411                  | 12/26/73         | 20             | 7264            | 2558N 09344W                            | 32.4         | 146.2        |                     | GGGP                    |
| 1521-17483        | 00000/0000                   | 10019/0528                  | 12/26/73         | 90             | 7265            | 4846N 11152W                            | 14.6         | 156.5        |                     | GGPG                    |
| 1521-17490        | 00000/0000                   | 10019/0529                  | 12/26/73         | 80             | 7265            | 4721N 11229W                            | 15.7         | 155.9        |                     | GGPG                    |
| 1521-17492        | 00000/0000                   | 10019/0530                  | 12/26/73         | 90             | 7265            | 4556N 11304W                            | 16.9         | 155.3        |                     | GGPG                    |
| 1521-17495        | 00000/0000                   | 10019/0531                  | 12/26/73         | 30             | 7265            | 4431N 11337W                            | 18.0         | 154.7        |                     | GGGG                    |
| 1521-17501        | 00000/0000                   | 10019/0532                  | 12/26/73         | 10             | 7265            | 4306N 11410W                            | 19.2         | 154.1        |                     | GGPG                    |
| 1521-17504        | 00000/0000                   | 10019/0533                  | 12/26/73         | 30             | 7265            | 4141N 11441W                            | 20.3         | 153.5        |                     | GGPG                    |
| 1521-17510        | 00000/0000                   | 10019/0534                  | 12/26/73         | 0              | 7265            | 4015N 11512W                            | 21.4         | 152.9        |                     | GGPG                    |
| 1521-17513        | 00000/0000                   | 10019/0535                  | 12/26/73         | 0              | 7265            | 3850N 11541W                            | 22.6         | 152.3        |                     | GGPG                    |
| 1521-17515        | 00000/0000                   | 10019/0536                  | 12/26/73         | 0              | 7265            | 3725N 11609W                            | 23.7         | 151.7        |                     | GGPG                    |
| 1521-17522        | 00000/0000                   | 10019/0537                  | 12/26/73         | 0              | 7265            | 3559N 11637W                            | 24.8         | 151.0        |                     | GGPG                    |
| 1521-17524        | 00000/0000                   | 10019/0538                  | 12/26/73         | 0              | 7265            | 3434N 11704W                            | 25.9         | 150.4        |                     | GGPG                    |
| 1521-17531        | 00000/0000                   | 10019/0539                  | 12/26/73         | 40             | 7265            | 3308N 11730W                            | 27.0         | 149.7        |                     | GGGG                    |
| 1521-17533        | 00000/0000                   | 10019/0540                  | 12/26/73         | 80             | 7265            | 3142N 11756W                            | 28.1         | 149.0        |                     | GGGG                    |
| 1522-16110        | 00000/0000                   | 10019/0561                  | 12/27/73         | 100            | 7278            | 4846N 08729W                            | 14.6         | 156.4        |                     | PPG                     |
| 1522-16113        | 00000/0000                   | 10019/0562                  | 12/27/73         | 100            | 7278            | 4721N 08806W                            | 15.7         | 155.8        |                     | GGG                     |
| 1522-16115        | 00000/0000                   | 10019/0563                  | 12/27/73         | 100            | 7278            | 4556N 08841W                            | 16.9         | 155.2        |                     | PPP                     |
| 1522-16122        | 00000/0000                   | 10019/0564                  | 12/27/73         | 100            | 7278            | 4431N 08915W                            | 18.0         | 154.6        |                     | GGP                     |
| 1522-16124        | 00000/0000                   | 10019/0565                  | 12/27/73         | 100            | 7278            | 4305N 08947W                            | 19.2         | 154.0        |                     | GPP                     |
| 1522-16131        | 00000/0000                   | 10019/0566                  | 12/27/73         | 100            | 7278            | 4140N 09019W                            | 20.3         | 153.4        |                     | GGG                     |
| 1522-16133        | 00000/0000                   | 10019/0567                  | 12/27/73         | 100            | 7278            | 4015N 09049W                            | 21.4         | 152.8        |                     | GGP                     |
| 1522-16140        | 00000/0000                   | 10019/0568                  | 12/27/73         | 100            | 7278            | 3849N 09118W                            | 22.6         | 152.1        |                     | GGG                     |
| 1522-16142        | 00000/0000                   | 10019/0569                  | 12/27/73         | 100            | 7278            | 3724N 09146W                            | 23.7         | 151.5        |                     | GGPP                    |
| 1522-16145        | 00000/0000                   | 10019/0570                  | 12/27/73         | 70             | 7278            | 3558N 09214W                            | 24.8         | 150.9        |                     | GGGG                    |

KEYS: CLOUD COVER % \*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE,  
IMAGE QUALITY \*..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20145 FEB 05, 1974

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSG<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1522-16151        | 00000/0000                                     | 10019/0571       | 12/27/73       | 10              | 7278                                    | 3433N        | 09240W       | 25.9         | 150.2                       | GGPG |
| 1522-16154        | 00000/0000                                     | 10019/0572       | 12/27/73       | 0               | 7278                                    | 3307N        | 09306W       | 27.0         | 149.6                       | GGGG |
| 1522-16160        | 00000/0000                                     | 10019/0573       | 12/27/73       | 0               | 7278                                    | 3142N        | 09331W       | 28.1         | 148.9                       | PPPP |
| 1522-16165        | 00000/0000                                     | 10019/0608       | 12/27/73       | 10              | 7278                                    | 2849N        | 09421W       | 30.3         | 147.8                       | GGG  |
| 1522-16172        | 00000/0000                                     | 10019/0607       | 12/27/73       | 0               | 7278                                    | 2723N        | 09445W       | 31.3         | 146.8                       | G G  |
| 1522-16174        | 00000/0000                                     | 10019/0609       | 12/27/73       | 10              | 7278                                    | 2557N        | 09508W       | 32.4         | 146.0                       | GGPG |
| 1522-16181        | 00000/0000                                     | 10019/0610       | 12/27/73       | 10              | 7278                                    | 2430N        | 09532W       | 33.4         | 145.2                       | GGGG |
| 1522-17535        | 00000/0000                                     | 10019/0611       | 12/27/73       | 100             | 7279                                    | 5008N        | 11238W       | 13.4         | 157.0                       | GGPG |
| 1522-17542        | 00000/0000                                     | 10019/0612       | 12/27/73       | 90              | 7279                                    | 4844N        | 11317W       | 14.6         | 156.4                       | GG G |
| 1522-17544        | 00000/0000                                     | 10019/0613       | 12/27/73       | 90              | 7279                                    | 4719N        | 11354W       | 15.7         | 155.8                       | GGPG |
| 1522-17551        | 00000/0000                                     | 10019/0614       | 12/27/73       | 90              | 7279                                    | 4555N        | 11430W       | 16.9         | 155.2                       | GG G |
| 1522-17553        | 00000/0000                                     | 10019/0615       | 12/27/73       | 90              | 7279                                    | 4430N        | 11504W       | 18.0         | 154.6                       | GG P |
| 1522-17560        | 00000/0000                                     | 10019/0616       | 12/27/73       | 90              | 7279                                    | 4305N        | 11537W       | 19.2         | 154.0                       | GGPG |
| 1522-17562        | 00000/0000                                     | 10019/0617       | 12/27/73       | 90              | 7279                                    | 4140N        | 11609W       | 20.3         | 153.4                       | GG G |
| 1522-17565        | 00000/0000                                     | 10019/0618       | 12/27/73       | 90              | 7279                                    | 4015N        | 11639W       | 21.4         | 152.7                       | GG G |
| 1522-17571        | 00000/0000                                     | 10019/0619       | 12/27/73       | 80              | 7279                                    | 3850N        | 11709W       | 22.6         | 152.1                       | GG G |
| 1522-17574        | 00000/0000                                     | 10019/0620       | 12/27/73       | 40              | 7279                                    | 3724N        | 11737W       | 23.7         | 151.5                       | GGPG |
| 1522-17580        | 00000/0000                                     | 10019/0621       | 12/27/73       | 70              | 7279                                    | 3559N        | 11805W       | 24.8         | 150.9                       | GG G |
| 1522-17583        | 00000/0000                                     | 10019/0622       | 12/27/73       | 80              | 7279                                    | 3432N        | 11831W       | 25.9         | 150.2                       | GG G |
| 1522-17585        | 00000/0000                                     | 10019/0623       | 12/27/73       | 80              | 7279                                    | 3307N        | 11857W       | 27.0         | 149.6                       | GG G |
| 1523-14335        | 00000/0000                                     | 10019/0639       | 12/28/73       | 100             | 7291                                    | 4720N        | 06342W       | 15.8         | 155.7                       | PG G |
| 1523-16164        | 00000/0000                                     | 10019/0640       | 12/28/73       | 70              | 7292                                    | 4845N        | 08854W       | 14.6         | 156.9                       | G G  |
| 1523-16171        | 00000/0000                                     | 10019/0641       | 12/28/73       | 100             | 7292                                    | 4720N        | 08932W       | 15.8         | 155.7                       | G P  |
| 1523-16173        | 00000/0000                                     | 10019/0642       | 12/28/73       | 100             | 7292                                    | 4555N        | 09008W       | 16.9         | 155.0                       | P    |
| 1523-16180        | 00000/0000                                     | 10019/0643       | 12/28/73       | 100             | 7292                                    | 4430N        | 09042W       | 18.0         | 154.4                       | G    |
| 1523-16182        | 00000/0000                                     | 10019/0644       | 12/28/73       | 100             | 7292                                    | 4305N        | 09115W       | 19.2         | 153.8                       | P    |
| 1523-16185        | 00000/0000                                     | 10019/0645       | 12/28/73       | 100             | 7292                                    | 4139N        | 09146W       | 20.3         | 153.2                       | G    |
| 1523-16191        | 00000/0000                                     | 10019/0656       | 12/28/73       | 50              | 7292                                    | 4014N        | 09216W       | 21.4         | 152.6                       | GGGG |
| 1523-16194        | 00000/0000                                     | 10019/0657       | 12/28/73       | 50              | 7292                                    | 3849N        | 09245W       | 22.6         | 152.0                       | GGGG |
| 1523-16200        | 00000/0000                                     | 10019/0648       | 12/28/73       | 70              | 7292                                    | 3723N        | 09314W       | 23.7         | 151.4                       | G GG |
| 1523-16203        | 00000/0000                                     | 10019/0649       | 12/28/73       | 70              | 7292                                    | 3558N        | 09342W       | 24.8         | 150.7                       | G GG |
| 1523-16205        | 00000/0000                                     | 10019/0650       | 12/28/73       | 90              | 7292                                    | 3432N        | 09408W       | 25.9         | 150.1                       | G GG |
| 1523-16212        | 00000/0000                                     | 10019/0658       | 12/28/73       | 50              | 7292                                    | 3306N        | 09433W       | 27.0         | 149.4                       | GGGG |
| 1523-16214        | 00000/0000                                     | 10019/0659       | 12/28/73       | 20              | 7292                                    | 3140N        | 09458W       | 28.1         | 148.8                       | GGGG |
| 1523-16221        | 00000/0000                                     | 10019/0660       | 12/28/73       | 20              | 7292                                    | 3015N        | 09522W       | 29.2         | 148.1                       | PGGG |
| 1523-16223        | 00000/0000                                     | 10019/0661       | 12/28/73       | 50              | 7292                                    | 2849N        | 09546W       | 30.3         | 147.4                       | GGGG |
| 1523-16230        | 00000/0000                                     | 10019/0662       | 12/28/73       | 80              | 7292                                    | 2723N        | 09610W       | 31.3         | 146.6                       | PGGG |
| 1523-16232        | 00000/0000                                     | 10019/0663       | 12/28/73       | 40              | 7292                                    | 2558N        | 09633W       | 32.4         | 145.9                       | PGGG |
| 1523-16235        | 00000/0000                                     | 10019/0664       | 12/28/73       | 40              | 7292                                    | 2431N        | 09656W       | 33.4         | 145.1                       | PGGG |

KEYS: CLOUD COVER \* ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \* ..... BLANKS, BAND NOT PRESENT, REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.



20:45 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|-------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |       |
| 1523-17593        | 00000/0000                                     | 10019/0665       | 12/28/73       | 100             | 7293                                    | 5009N        | 11406W       | 13.5         | 156.9          | GGGG  |
| 1523-18000        | 00000/0000                                     | 10019/0651       | 12/28/73       | 100             | 7293                                    | 4844N        | 11445W       | 14.6         | 156.3          | G PG  |
| 1523-18002        | 00000/0000                                     | 10019/0652       | 12/28/73       | 100             | 7293                                    | 4720N        | 11522W       | 15.8         | 155.6          | G GG  |
| 1523-18005        | 00000/0000                                     | 10019/0653       | 12/28/73       | 100             | 7293                                    | 4555N        | 11557W       | 16.9         | 155.0          | G GG  |
| 1523-18011        | 00000/0000                                     | 10019/0666       | 12/28/73       | 80              | 7293                                    | 4430N        | 11631W       | 18.1         | 154.4          | GGGG  |
| 1523-18014        | 00000/0000                                     | 10019/0654       | 12/28/73       | 100             | 7293                                    | 4305N        | 11704W       | 19.2         | 153.8          | G GG  |
| 1523-18020        | 00000/0000                                     | 10019/0655       | 12/28/73       | 100             | 7293                                    | 4140N        | 11735W       | 20.3         | 153.2          | G GG  |
| 1523-18023        | 00000/0000                                     | 10019/0667       | 12/28/73       | 100             | 7293                                    | 4015N        | 11805W       | 21.5         | 152.6          | GP GG |
| 1523-18025        | 00000/0000                                     | 10019/0668       | 12/28/73       | 100             | 7293                                    | 3849N        | 11834W       | 22.6         | 152.0          | GP GG |
| 1523-18032        | 00000/0000                                     | 10019/0669       | 12/28/73       | 100             | 7293                                    | 3724N        | 11902W       | 23.7         | 151.4          | GGGG  |
| 1523-18034        | 00000/0000                                     | 10019/0670       | 12/28/73       | 100             | 7293                                    | 3558N        | 11930W       | 24.8         | 150.7          | GP GG |
| 1523-18041        | 00000/0000                                     | 10019/0671       | 12/28/73       | 50              | 7293                                    | 3433N        | 11957W       | 25.9         | 150.1          | GGGG  |
| 1523-18043        | 00000/0000                                     | 10019/0672       | 12/28/73       | 60              | 7293                                    | 3308N        | 12023W       | 27.0         | 149.4          | GP GP |
| 1525-16301        | 00000/0000                                     | 10019/0676       | 12/30/73       | 70              | 7320                                    | 4139N        | 09438W       | 20.4         | 152.9          | P GG  |
| 1525-16304        | 00000/0000                                     | 10019/0677       | 12/30/73       | 100             | 7320                                    | 4014N        | 09508W       | 21.5         | 152.3          | P GG  |
| 1525-16310        | 00000/0000                                     | 10019/0678       | 12/30/73       | 100             | 7320                                    | 3848N        | 09537W       | 22.6         | 151.7          | G GG  |
| 1525-16313        | 00000/0000                                     | 10019/0679       | 12/30/73       | 70              | 7320                                    | 3723N        | 09605W       | 23.7         | 151.1          | G GG  |
| 1525-16315        | 00000/0000                                     | 10019/0682       | 12/30/73       | 90              | 7320                                    | 3557N        | 09632W       | 24.8         | 150.4          | GP GG |
| 1525-16322        | 00000/0000                                     | 10019/0683       | 12/30/73       | 40              | 7320                                    | 3431N        | 09659W       | 25.9         | 149.8          | GP GG |
| 1525-16324        | 00000/0000                                     | 10019/0684       | 12/30/73       | 10              | 7320                                    | 3305N        | 09725W       | 27.0         | 149.1          | GGGG  |
| 1525-16331        | 00000/0000                                     | 10019/0685       | 12/30/73       | 10              | 7320                                    | 3140N        | 09750W       | 28.1         | 148.5          | GP GG |
| 1525-16333        | 00000/0000                                     | 10019/0686       | 12/30/73       | 10              | 7320                                    | 3014N        | 09815W       | 29.2         | 147.8          | GGGG  |
| 1525-16340        | 00000/0000                                     | 10019/0687       | 12/30/73       | 10              | 7320                                    | 2848N        | 09839W       | 30.2         | 147.0          | GGGG  |
| 1525-16342        | 00000/0000                                     | 10019/0688       | 12/30/73       | 10              | 7320                                    | 2722N        | 09903W       | 31.3         | 146.3          | GGGG  |
| 1525-16345        | 00000/0000                                     | 10019/0689       | 12/30/73       | 10              | 7320                                    | 2556N        | 09926W       | 32.4         | 145.6          | GGGG  |
| 1525-18110        | 00000/0000                                     | 10019/0690       | 12/30/73       | 90              | 7321                                    | 5008N        | 11659W       | 13.5         | 156.6          | GGGG  |
| 1525-18113        | 00000/0000                                     | 10019/0691       | 12/30/73       | 60              | 7321                                    | 4844N        | 11737W       | 14.7         | 156.0          | GGGG  |
| 1525-18115        | 00000/0000                                     | 10019/0692       | 12/30/73       | 10              | 7321                                    | 4719N        | 11814W       | 15.8         | 155.4          | GGGG  |
| 1525-18122        | 00000/0000                                     | 10019/0680       | 12/30/73       | 60              | 7321                                    | 4554N        | 11849W       | 17.0         | 154.8          | G GG  |
| 1525-18124        | 00000/0000                                     | 10019/0693       | 12/30/73       | 60              | 7321                                    | 4429N        | 11923W       | 18.1         | 154.1          | GGGG  |
| 1525-18131        | 00000/0000                                     | 10019/0681       | 12/30/73       | 20              | 7321                                    | 4304N        | 11956W       | 19.2         | 153.5          | G GG  |
| 1525-18133        | 00000/0000                                     | 10019/0694       | 12/30/73       | 10              | 7321                                    | 4139N        | 12027W       | 20.4         | 152.9          | GGGG  |
| 1525-18140        | 00000/0000                                     | 10019/0695       | 12/30/73       | 0               | 7321                                    | 4014N        | 12057W       | 21.5         | 152.3          | GGGG  |
| 1525-18142        | 00000/0000                                     | 10019/0696       | 12/30/73       | 10              | 7321                                    | 3848N        | 12127W       | 22.6         | 151.7          | GGGG  |
| 1525-18145        | 00000/0000                                     | 10019/0697       | 12/30/73       | 10              | 7321                                    | 3723N        | 12155W       | 23.7         | 151.1          | GGGG  |
| 1525-18151        | 00000/0000                                     | 10019/0698       | 12/30/73       | 10              | 7321                                    | 3557N        | 12222W       | 24.8         | 150.4          | GGGG  |
| 1525-18154        | 00000/0000                                     | 10019/0699       | 12/30/73       | 30              | 7321                                    | 3431N        | 12248W       | 25.9         | 149.8          | GGGG  |
| 1526-14510        | 00000/0000                                     | 10019/0706       | 12/31/73       | 70              | 7333                                    | 4721N        | 06759W       | 15.8         | 155.3          | P     |
| 1526-14513        | 00000/0000                                     | 10019/0705       | 12/31/73       | 100             | 7333                                    | 4556N        | 06835W       | 17.0         | 154.7          | P     |

KEYS: CLOUD COVER \* ..... 0 TO 100 \* % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \* ..... BLANKS AND NOT PRESENT/REQUESTED: R=RECYCLED: G=GOOD: F=FAIR BUT USABLE. P=POOR.

20145 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO.,<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|--|------------------|----------------|-----------------|-----------------------------|-------|--------------|--------------|---------------|--------------|
|                   |  |                  |                |                 | LAT                         | LONG  |              |              | RBV<br>123    | MSS<br>45678 |
| 1526-14542        | 00000/0000                                     | 10019/0700       | 12/31/73       | 70              | 7333                        | 3559N | 07208W       | 24.8         | 150.3         | P            |
| 1526-16335        | 00000/0000                                     | 10019/0701       | 12/31/73       | 0               | 7334                        | 4842N | 09315W       | 14.7         | 155.9         | GPG          |
| 1526-16342        | 00000/0000                                     | 10019/0702       | 12/31/73       | 10              | 7334                        | 4718N | 09352W       | 15.9         | 155.2         | GPP          |
| 1526-16344        | 00000/0000                                     | 10019/0703       | 12/31/73       | 20              | 7334                        | 4553N | 09428W       | 17.0         | 154.6         | P            |
| 1526-16353        | 00000/0000                                     | 10019/0704       | 12/31/73       | 20              | 7334                        | 4303N | 09533W       | 19.3         | 153.4         | P            |
| 1526-16374        | 00000/0000                                     | 10019/0723       | 12/31/73       | 70              | 7334                        | 3556N | 09800W       | 24.9         | 150.3         | GGGG         |
| 1526-16380        | 00000/0000                                     | 10019/0724       | 12/31/73       | 90              | 7334                        | 3430N | 09826W       | 26.0         | 149.6         | GGGG         |
| 1526-16383        | 00000/0000                                     | 10019/0725       | 12/31/73       | 90              | 7334                        | 3304N | 09852W       | 27.0         | 149.0         | GGGG         |
| 1526-16385        | 00000/0000                                     | 10019/0726       | 12/31/73       | 70              | 7334                        | 3138N | 09918W       | 28.1         | 148.3         | GGGG         |
| 1526-16392        | 00000/0000                                     | 10019/0727       | 12/31/73       | 60              | 7334                        | 3013N | 09942W       | 29.2         | 147.6         | GGGG         |
| 1526-16394        | 00000/0000                                     | 10019/0728       | 12/31/73       | 50              | 7334                        | 2847N | 10007W       | 30.3         | 146.9         | GGGG         |
| 1526-16401        | 00000/0000                                     | 10019/0729       | 12/31/73       | 40              | 7334                        | 2721N | 10031W       | 31.3         | 146.1         | GGGG         |
| 1526-18171        | 00000/0000                                     | 10019/0730       | 12/31/73       | 20              | 7335                        | 4846N | 11902W       | 14.7         | 155.9         | GGGG         |
| 1526-18173        | 00000/0000                                     | 10019/0731       | 12/31/73       | 30              | 7335                        | 4721N | 11939W       | 15.8         | 155.3         | GGGG         |
| 1526-18180        | 00000/0000                                     | 10019/0732       | 12/31/73       | 90              | 7335                        | 4556N | 12014W       | 17.0         | 154.6         | GGGG         |
| 1526-18182        | 00000/0000                                     | 10019/0733       | 12/31/73       | 100             | 7335                        | 4431N | 12048W       | 18.1         | 154.0         | GGPG         |
| 1526-18185        | 00000/0000                                     | 10019/0734       | 12/31/73       | 100             | 7335                        | 4306N | 12120W       | 19.2         | 153.4         | GGPG         |
| 1526-18191        | 00000/0000                                     | 10019/0735       | 12/31/73       | 100             | 7335                        | 4141N | 12152W       | 20.4         | 152.8         | GGPG         |
| 1526-18194        | 00000/0000                                     | 10019/0736       | 12/31/73       | 100             | 7335                        | 4016N | 12222W       | 21.5         | 152.2         | GGPG         |
| 1526-18200        | 00000/0000                                     | 10019/0737       | 12/31/73       | 100             | 7335                        | 3850N | 12251W       | 22.6         | 151.6         | GGPG         |
| 1526-18203        | 00000/0000                                     | 10019/0738       | 12/31/73       | 100             | 7335                        | 3725N | 12320W       | 23.7         | 150.9         | GGPG         |
| 1526-18205        | 00000/0000                                     | 10019/0739       | 12/31/73       | 100             | 7335                        | 3600N | 12348W       | 24.8         | 150.3         | GGPG         |
| 1527-14564        | 00000/0000                                     | 10019/0806       | 01/01/74       | 100             | 7347                        | 4717N | 06930W       | 15.9         | 155.1         | GGPG         |
| 1527-14571        | 00000/0000                                     | 10019/0807       | 01/01/74       | 100             | 7347                        | 4552N | 07005W       | 17.1         | 154.5         | GGGG         |
| 1527-14573        | 00000/0000                                     | 10019/0808       | 01/01/74       | 100             | 7347                        | 4427N | 07038W       | 18.2         | 153.9         | GGPG         |
| 1527-14580        | 00000/0000                                     | 10019/0809       | 01/01/74       | 100             | 7347                        | 4302N | 07111W       | 19.3         | 153.3         | GGG          |
| 1527-14582        | 00000/0000                                     | 10019/0810       | 01/01/74       | 100             | 7347                        | 4137N | 07142W       | 20.4         | 152.6         | GGPP         |
| 1527-14585        | 00000/0000                                     | 10019/0811       | 01/01/74       | 100             | 7347                        | 4011N | 07212W       | 21.6         | 152.0         | GGGG         |
| 1527-14591        | 00000/0000                                     | 10019/0812       | 01/01/74       | 90              | 7347                        | 3846N | 07241W       | 22.7         | 151.4         | GGPG         |
| 1527-14594        | 00000/0000                                     | 10019/0813       | 01/01/74       | 70              | 7347                        | 3720N | 07309W       | 23.8         | 150.8         | GGGP         |
| 1527-15000        | 00000/0000                                     | 10019/0814       | 01/01/74       | 60              | 7347                        | 3555N | 07336W       | 24.9         | 150.1         | GGPG         |
| 1527-15003        | 00000/0000                                     | 10019/0815       | 01/01/74       | 80              | 7347                        | 3429N | 07403W       | 26.0         | 149.5         | GPPG         |
| 1527-15005        | 00000/0000                                     | 10019/0816       | 01/01/74       | 100             | 7347                        | 3304N | 07429W       | 27.1         | 148.8         | GGPP         |
| 1527-15012        | 00000/0000                                     | 10019/0817       | 01/01/74       | 90              | 7347                        | 3137N | 07455W       | 28.2         | 148.1         | GGGG         |
| 1527-16391        | 00000/0000                                     | 10019/0818       | 01/01/74       | 0               | 7348                        | 5006N | 09405W       | 13.6         | 156.3         | GGGG         |
| 1527-16393        | 00000/0000                                     | 10019/0819       | 01/01/74       | 10              | 7348                        | 4842N | 09443W       | 14.8         | 155.7         | GGGG         |
| 1527-16400        | 00000/0000                                     | 10019/0820       | 01/01/74       | 50              | 7348                        | 4717N | 09519W       | 15.9         | 155.1         | GGGG         |
| 1527-16402        | 00000/0000                                     | 10019/0821       | 01/01/74       | 70              | 7348                        | 4552N | 09554W       | 17.1         | 154.5         | GGPP         |
| 1527-16405        | 00000/0000                                     | 10019/0822       | 01/01/74       | 10              | 7348                        | 4427N | 09628W       | 18.2         | 153.9         | GGPG         |

KEYS: CLOUD COVER % \*\*..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV° | SUN<br>AZIM° | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1527-16411        | 00000/0000                                     | 10019/0823       | 01/01/74       | 10              | 7348                               | 4302N                               | 09701W       | 19.3         | 153.2        | GGPG           |
| 1527-16414        | 00000/0000                                     | 10019/0824       | 01/01/74       | 20              | 7348                               | 4136N                               | 09732W       | 20.4         | 152.6        | GGGP           |
| 1527-16420        | 00000/0000                                     | 10019/0825       | 01/01/74       | 40              | 7348                               | 4011N                               | 09802W       | 21.6         | 152.0        | GGPP           |
| 1527-16423        | 00000/0000                                     | 10019/0744       | 01/01/74       | 80              | 7348                               | 3845N                               | 09831W       | 22.7         | 151.4        | GG G           |
| 1527-16425        | 00000/0000                                     | 10019/0745       | 01/01/74       | 90              | 7348                               | 3720N                               | 09859W       | 23.8         | 150.8        | GG G           |
| 1527-16432        | 00000/0000                                     | 10019/0746       | 01/01/74       | 100             | 7348                               | 3554N                               | 09926W       | 24.9         | 150.1        | GG G           |
| 1527-16434        | 00000/0000                                     | 10019/0747       | 01/01/74       | 60              | 7348                               | 3429N                               | 09953W       | 26.0         | 149.5        | GG G           |
| 1527-16441        | 00000/0000                                     | 10019/0748       | 01/01/74       | 30              | 7348                               | 3303N                               | 10018W       | 27.1         | 148.8        | GG G           |
| 1527-16443        | 00000/0000                                     | 10019/0749       | 01/01/74       | 10              | 7348                               | 3138N                               | 10043W       | 28.2         | 148.1        | GG G           |
| 1527-16450        | 00000/0000                                     | 10019/0750       | 01/01/74       | 0               | 7348                               | 3012N                               | 10108W       | 29.2         | 147.4        | GG G           |
| 1527-16452        | 00000/0000                                     | 10019/0751       | 01/01/74       | 0               | 7348                               | 2846N                               | 10132W       | 30.3         | 146.7        | GG G           |
| 1527-16455        | 00000/0000                                     | 10019/0752       | 01/01/74       | 0               | 7348                               | 2720N                               | 10156W       | 31.3         | 146.0        | GG G           |
| 1527-18223        | 00000/0000                                     | 10019/0753       | 01/01/74       | 30              | 7349                               | 5006N                               | 11951W       | 13.6         | 156.3        | GG G           |
| 1527-18225        | 00000/0000                                     | 10019/0754       | 01/01/74       | 0               | 7349                               | 4841N                               | 12030W       | 14.8         | 155.7        | GGPG           |
| 1527-18232        | 00000/0000                                     | 10019/0755       | 01/01/74       | 0               | 7349                               | 4716N                               | 12107W       | 15.9         | 155.1        | GGPG           |
| 1527-18234        | 00000/0000                                     | 10019/0756       | 01/01/74       | 0               | 7349                               | 4551N                               | 12142W       | 17.1         | 154.5        | GGGG           |
| 1527-18241        | 00000/0000                                     | 10019/0757       | 01/01/74       | 0               | 7349                               | 4426N                               | 12215W       | 18.2         | 153.8        | GGGG           |
| 1527-18243        | 00000/0000                                     | 10019/0758       | 01/01/74       | 0               | 7349                               | 4302N                               | 12248W       | 19.3         | 153.2        | GGGG           |
| 1527-18250        | 00000/0000                                     | 10019/0759       | 01/01/74       | 0               | 7349                               | 4137N                               | 12320W       | 20.4         | 152.6        | GGGG           |
| 1527-18252        | 00000/0000                                     | 10019/0760       | 01/01/74       | 10              | 7349                               | 4012N                               | 12350W       | 21.6         | 152.0        | GGGG           |
| 1527-18255        | 00000/0000                                     | 10019/0761       | 01/01/74       | 20              | 7349                               | 3847N                               | 12420W       | 22.7         | 151.4        | GGGG           |
| 1527-18261        | 00000/0000                                     | 10019/0762       | 01/01/74       | 60              | 7349                               | 3721N                               | 12448W       | 23.8         | 150.8        | GGGG           |
| 1528-15023        | 00000/0000                                     | 10019/0541       | 01/02/74       | 10              | 7361                               | 4716N                               | 07056W       | 16.0         | 154.9        | GGG            |
| 1528-15025        | 00000/0000                                     | 10019/0542       | 01/02/74       | 0               | 7361                               | 4551N                               | 07131W       | 17.1         | 154.3        | GGG            |
| 1528-15032        | 00000/0000                                     | 10019/0543       | 01/02/74       | 20              | 7361                               | 4426N                               | 07204W       | 18.2         | 153.7        | GGG            |
| 1528-15034        | 00000/0000                                     | 10019/0544       | 01/02/74       | 80              | 7361                               | 4301N                               | 07237W       | 19.4         | 153.1        | GGP            |
| 1528-15041        | 00000/0000                                     | 10019/0545       | 01/02/74       | 30              | 7361                               | 4135N                               | 07309W       | 20.5         | 152.5        | PGGG           |
| 1528-15043        | 00000/0000                                     | 10019/0546       | 01/02/74       | 20              | 7361                               | 4010N                               | 07340W       | 21.6         | 151.9        | PGPG           |
| 1528-15050        | 00000/0000                                     | 10019/0547       | 01/02/74       | 40              | 7361                               | 3844N                               | 07409W       | 22.7         | 151.2        | PPPG           |
| 1528-15052        | 00000/0000                                     | 10019/0548       | 01/02/74       | 90              | 7361                               | 3719N                               | 07437W       | 23.8         | 150.6        | PPGG           |
| 1528-15055        | 00000/0000                                     | 10019/0549       | 01/02/74       | 100             | 7361                               | 3553N                               | 07504W       | 24.9         | 150.0        | PGG            |
| 1528-15061        | 00000/0000                                     | 10019/0550       | 01/02/74       | 100             | 7361                               | 3428N                               | 07531W       | 26.0         | 149.3        | GGG            |
| 1528-15064        | 00000/0000                                     | 10019/0551       | 01/02/74       | 90              | 7361                               | 3302N                               | 07558W       | 27.1         | 148.7        | GGG            |
| 1528-15070        | 00000/0000                                     | 10019/0552       | 01/02/74       | 70              | 7361                               | 3136N                               | 07623W       | 28.2         | 148.0        | GGG            |
| 1528-15073        | 00000/0000                                     | 10019/0553       | 01/02/74       | 40              | 7361                               | 3009N                               | 07648W       | 29.3         | 147.3        | GGG            |
| 1528-15075        | 00000/0000                                     | 10019/0554       | 01/02/74       | 70              | 7361                               | 2843N                               | 07712W       | 30.3         | 146.5        | GGG            |
| 1528-15082        | 00000/0000                                     | 10019/0555       | 01/02/74       | 80              | 7361                               | 2717N                               | 07735W       | 31.4         | 145.8        | GGG            |
| 1528-16445        | 00000/0000                                     | 10019/0556       | 01/02/74       | 0               | 7362                               | 5005N                               | 09531W       | 13.7         | 156.2        | GGGG           |
| 1528-16452        | 00000/0000                                     | 10019/0557       | 01/02/74       | 10              | 7362                               | 4840N                               | 09609W       | 14.8         | 155.6        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R, RECYCLED. G, GOOD. F, FAIR BUT USABLE. P, POOR.

20145 FEB 05, 1974

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-------------------------|
| 1528-16454        | 00000/0000                                     | 10019/0558       | 01/02/74       | 10              | 7362                               | 4716N                               | 09646W       | 16.0         | 154.9        | GGGG                    |
| 1528-16461        | 00000/0000                                     | 10019/0559       | 01/02/74       | 0               | 7362                               | 4551N                               | 09721W       | 17.1         | 154.3        | GGPG                    |
| 1528-16463        | 00000/0000                                     | 10019/0560       | 01/02/74       | 0               | 7362                               | 4426N                               | 09754W       | 18.2         | 153.7        | GGPG                    |
| 1528-16470        | 00000/0000                                     | 10019/0786       | 01/02/74       | 20              | 7362                               | 4301N                               | 09827W       | 19.4         | 153.1        | P GG                    |
| 1528-16472        | 00000/0000                                     | 10019/0801       | 01/02/74       | 40              | 7362                               | 4136N                               | 09858W       | 20.5         | 152.5        | GG                      |
| 1528-16475        | 00000/0000                                     | 10019/0802       | 01/02/74       | 60              | 7362                               | 4010N                               | 09928W       | 21.6         | 151.9        | GP                      |
| 1528-16481        | 00000/0000                                     | 10019/0803       | 01/02/74       | 60              | 7362                               | 3845N                               | 09957W       | 22.7         | 151.2        | PP                      |
| 1528-16484        | 00000/0000                                     | 10019/0804       | 01/02/74       | 60              | 7362                               | 3719N                               | 10026W       | 23.8         | 150.6        | GP                      |
| 1528-16490        | 00000/0000                                     | 10019/0805       | 01/02/74       | 70              | 7362                               | 3553N                               | 10053W       | 24.9         | 150.0        | PG                      |
| 1528-16493        | 00000/0000                                     | 10019/0787       | 01/02/74       | 50              | 7362                               | 3428N                               | 10119W       | 26.0         | 149.3        | P PG                    |
| 1528-16495        | 00000/0000                                     | 10019/0788       | 01/02/74       | 40              | 7362                               | 3302N                               | 10145W       | 27.1         | 148.6        | P GP                    |
| 1528-16502        | 00000/0000                                     | 10019/0789       | 01/02/74       | 20              | 7362                               | 3136N                               | 10210W       | 28.2         | 148.0        | P PG                    |
| 1528-16504        | 00000/0000                                     | 10019/0790       | 01/02/74       | 10              | 7362                               | 3010N                               | 10235W       | 29.3         | 147.3        | P GG                    |
| 1528-16511        | 00000/0000                                     | 10019/0795       | 01/02/74       | 0               | 7362                               | 2844N                               | 10259W       | 30.3         | 146.5        | GPPG                    |
| 1528-16513        | 00000/0000                                     | 10019/0791       | 01/02/74       | 0               | 7362                               | 2718N                               | 10322W       | 31.4         | 145.8        | G GG                    |
| 1528-18281        | 00000/0000                                     | 10019/0796       | 01/02/74       | 30              | 7363                               | 5005N                               | 12118W       | 13.7         | 156.2        | GPGG                    |
| 1528-18283        | 00000/0000                                     | 10019/0797       | 01/02/74       | 30              | 7363                               | 4841N                               | 12156W       | 14.8         | 155.6        | GPGP                    |
| 1528-18290        | 00000/0000                                     | 10019/0792       | 01/02/74       | 80              | 7363                               | 4716N                               | 12233W       | 16.0         | 154.9        | G GG                    |
| 1528-18292        | 00000/0000                                     | 10019/0798       | 01/02/74       | 60              | 7363                               | 4551N                               | 12308W       | 17.1         | 154.3        | PPGG                    |
| 1528-18295        | 00000/0000                                     | 10019/0799       | 01/02/74       | 40              | 7363                               | 4426N                               | 12342W       | 18.2         | 153.7        | PPGG                    |
| 1528-18301        | 00000/0000                                     | 10019/0793       | 01/02/74       | 40              | 7363                               | 4301N                               | 12415W       | 19.4         | 153.1        | P PG                    |
| 1528-18304        | 00000/0000                                     | 10019/0794       | 01/02/74       | 60              | 7363                               | 4136N                               | 12447W       | 20.5         | 152.5        | P PG                    |
| 1528-18310        | 00000/0000                                     | 10019/0800       | 01/02/74       | 60              | 7363                               | 4010N                               | 12517W       | 21.6         | 151.9        | GGGG                    |
| 1529-15081        | 00000/0000                                     | 10019/0829       | 01/03/74       | 40              | 7375                               | 4721N                               | 07219W       | 16.0         | 154.8        | GGGG                    |
| 1529-15083        | 00000/0000                                     | 10019/0830       | 01/03/74       | 50              | 7375                               | 4556N                               | 07255W       | 17.1         | 154.2        | GGGG                    |
| 1529-15090        | 00000/0000                                     | 10019/0831       | 01/03/74       | 60              | 7375                               | 4431N                               | 07329W       | 18.2         | 153.6        | GGGG                    |
| 1529-15092        | 00000/0000                                     | 10019/0832       | 01/03/74       | 90              | 7375                               | 4306N                               | 07401W       | 19.4         | 153.0        | GGGP                    |
| 1529-15095        | 00000/0000                                     | 10019/0833       | 01/03/74       | 100             | 7375                               | 4141N                               | 07433W       | 20.5         | 152.4        | GGGG                    |
| 1529-15101        | 00000/0000                                     | 10019/0834       | 01/03/74       | 100             | 7375                               | 4015N                               | 07503W       | 21.6         | 151.8        | GGGG                    |
| 1529-15104        | 00000/0000                                     | 10019/0835       | 01/03/74       | 100             | 7375                               | 3850N                               | 07532W       | 22.7         | 151.1        | GGGG                    |
| 1529-15110        | 00000/0000                                     | 10019/0836       | 01/03/74       | 100             | 7375                               | 3725N                               | 07600W       | 23.8         | 150.5        | GGPG                    |
| 1529-15113        | 00000/0000                                     | 10019/0837       | 01/03/74       | 100             | 7375                               | 3559N                               | 07628W       | 24.9         | 149.9        | GGGG                    |
| 1529-15115        | 00000/0000                                     | 10019/0838       | 01/03/74       | 100             | 7375                               | 3433N                               | 07654W       | 26.0         | 149.2        | GGGG                    |
| 1529-15122        | 00000/0000                                     | 10019/0839       | 01/03/74       | 90              | 7375                               | 3307N                               | 07720W       | 27.1         | 148.5        | GPGG                    |
| 1529-15124        | 00000/0000                                     | 10019/0840       | 01/03/74       | 80              | 7375                               | 3141N                               | 07745W       | 28.1         | 147.8        | GGPG                    |
| 1529-15131        | 00000/0000                                     | 10019/0841       | 01/03/74       | 100             | 7375                               | 3016N                               | 07810W       | 29.2         | 147.1        | GGGG                    |
| 1529-15133        | 00000/0000                                     | 10019/0842       | 01/03/74       | 100             | 7375                               | 2849N                               | 07835W       | 30.3         | 146.4        | GGGG                    |
| 1529-15140        | 00000/0000                                     | 10019/0843       | 01/03/74       | 70              | 7375                               | 2723N                               | 07858W       | 31.3         | 145.7        | GGGG                    |
| 1529-15142        | 00000/0000                                     | 10019/0844       | 01/03/74       | 80              | 7375                               | 2557N                               | 07922W       | 32.4         | 144.9        | GPGG                    |

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

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STANDARD CATALOG FOR CUS  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1529-15145        | 00000/0000                                     | 10019/0845       | 01/03/74       | 90              | 7375 2431N 07945W                       | 33.4         | 144.1        |              | GGGG                        |
| 1529-16503        | 00000/0000                                     | 10019/0885       | 01/03/74       | 20              | 7376 5010N 09654W                       | 13.7         | 156.1        |              | GGGG                        |
| 1529-16510        | 00000/0000                                     | 10019/0886       | 01/03/74       | 10              | 7376 4846N 09733W                       | 14.8         | 155.5        |              | GGPG                        |
| 1529-16512        | 00000/0000                                     | 10019/0887       | 01/03/74       | 10              | 7376 4721N 09810W                       | 16.0         | 154.8        |              | GG G                        |
| 1529-16515        | 00000/0000                                     | 10019/0888       | 01/03/74       | 0               | 7376 4557N 09845W                       | 17.1         | 154.2        |              | GG G                        |
| 1529-16521        | 00000/0000                                     | 10019/0889       | 01/03/74       | 0               | 7376 4432N 09918W                       | 18.2         | 153.6        |              | GG G                        |
| 1529-16524        | 00000/0000                                     | 10019/0890       | 01/03/74       | 0               | 7376 4306N 09951W                       | 19.4         | 153.0        |              | GG G                        |
| 1529-16530        | 00000/0000                                     | 10019/0891       | 01/03/74       | 0               | 7376 4141N 10022W                       | 20.5         | 152.4        |              | GG G                        |
| 1529-16533        | 00000/0000                                     | 10019/0892       | 01/03/74       | 0               | 7376 4015N 10052W                       | 21.6         | 151.8        |              | GGPG                        |
| 1529-16535        | 00000/0000                                     | 10019/0893       | 01/03/74       | 0               | 7376 3850N 10121W                       | 22.7         | 151.1        |              | GGPG                        |
| 1529-16542        | 00000/0000                                     | 10019/0894       | 01/03/74       | 0               | 7376 3724N 10149W                       | 23.8         | 150.5        |              | GGPG                        |
| 1529-16544        | 00000/0000                                     | 10019/0895       | 01/03/74       | 0               | 7376 3559N 10216W                       | 24.9         | 149.8        |              | GGPG                        |
| 1529-16551        | 00000/0000                                     | 10019/0896       | 01/03/74       | 20              | 7376 3433N 10243W                       | 26.0         | 149.2        |              | GGPG                        |
| 1529-16553        | 00000/0000                                     | 10019/0897       | 01/03/74       | 40              | 7376 3307N 10309W                       | 27.1         | 148.5        |              | GGPG                        |
| 1529-16560        | 00000/0000                                     | 10019/0898       | 01/03/74       | 10              | 7376 3141N 10334W                       | 28.1         | 147.8        |              | PGPG                        |
| 1529-16562        | 00000/0000                                     | 10019/0899       | 01/03/74       | 60              | 7376 3015N 10359W                       | 29.2         | 147.1        |              | GG G                        |
| 1529-16565        | 00000/0000                                     | 10019/0900       | 01/03/74       | 30              | 7376 2849N 10423W                       | 30.3         | 146.4        |              | GGPG                        |
| 1529-16571        | 00000/0000                                     | 10019/0901       | 01/03/74       | 0               | 7376 2723N 10448W                       | 31.3         | 145.7        |              | GGPG                        |
| 1529-18341        | 00000/0000                                     | 10019/0902       | 01/03/74       | 10              | 7377 4846N 12317W                       | 14.8         | 155.5        |              | GGPG                        |
| 1529-18344        | 00000/0000                                     | 10019/0903       | 01/03/74       | 10              | 7377 4721N 12354W                       | 16.0         | 154.8        |              | GGPG                        |
| 1529-18350        | 00000/0000                                     | 10019/0904       | 01/03/74       | 10              | 7377 4557N 12430W                       | 17.1         | 154.2        |              | GGPG                        |
| 1529-18353        | 00000/0000                                     | 10019/0905       | 01/03/74       | 0               | 7377 4432N 12504W                       | 18.2         | 153.6        |              | GGPG                        |
| 1529-18355        | 00000/0000                                     | 10019/0906       | 01/03/74       | 10              | 7377 4306N 12537W                       | 19.4         | 153.0        |              | GGPG                        |
| 1530-15133        | 00000/0000                                     | 10019/0780       | 01/04/74       | 30              | 7389 4844N 07309W                       | 14.9         | 155.3        |              | GG                          |
| 1530-15135        | 00000/0000                                     | 10019/0763       | 01/04/74       | 20              | 7389 4720N 07345W                       | 16.0         | 154.7        |              | PGG                         |
| 1530-15142        | 00000/0000                                     | 10019/0764       | 01/04/74       | 70              | 7389 4555N 07420W                       | 17.2         | 154.1        |              | PGG                         |
| 1530-15144        | 00000/0000                                     | 10019/0765       | 01/04/74       | 60              | 7389 4430N 07454W                       | 18.3         | 153.9        |              | GGG                         |
| 1530-15151        | 00000/0000                                     | 10019/0766       | 01/04/74       | 70              | 7389 4305N 07526W                       | 19.4         | 152.8        |              | GGGG                        |
| 1530-15153        | 00000/0000                                     | 10019/0767       | 01/04/74       | 70              | 7389 4140N 07558W                       | 20.5         | 152.2        |              | GGGG                        |
| 1530-15160        | 00000/0000                                     | 10019/0768       | 01/04/74       | 90              | 7389 4014N 07628W                       | 21.7         | 151.6        |              | GGGG                        |
| 1530-15162        | 00000/0000                                     | 10019/0769       | 01/04/74       | 90              | 7389 3849N 07658W                       | 22.8         | 151.0        |              | GGG                         |
| 1530-15165        | 00000/0000                                     | 10019/0770       | 01/04/74       | 90              | 7389 3723N 07726W                       | 23.9         | 150.3        |              | PGG                         |
| 1530-15171        | 00000/0000                                     | 10019/0771       | 01/04/74       | 90              | 7389 3557N 07754W                       | 25.0         | 149.7        |              | PGG                         |
| 1530-15174        | 00000/0000                                     | 10019/0772       | 01/04/74       | 100             | 7389 3431N 07820W                       | 26.1         | 149.0        |              | GGG                         |
| 1530-15180        | 00000/0000                                     | 10019/0773       | 01/04/74       | 40              | 7389 3306N 07846W                       | 27.1         | 148.4        |              | GGG                         |
| 1530-15183        | 00000/0000                                     | 10019/0774       | 01/04/74       | 30              | 7389 3139N 07912W                       | 28.2         | 147.7        |              | PGGG                        |
| 1530-15185        | 00000/0000                                     | 10019/0775       | 01/04/74       | 20              | 7389 3013N 07937W                       | 29.3         | 147.0        |              | GGPG                        |
| 1530-15192        | 00000/0000                                     | 10019/0776       | 01/04/74       | 40              | 7389 2847N 08002W                       | 30.3         | 146.2        |              | PGGG                        |
| 1530-15194        | 00000/0000                                     | 10019/0777       | 01/04/74       | 40              | 7389 2721N 08025W                       | 31.4         | 145.5        |              | GGGG                        |

KEYS: CLOUD COVER % \*\*..... 0 TO 100. \* X CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSG<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1530-15201        | 00000/0000                                     | 10019/0778       | 01/04/74       | 40              | 7389                                    | 2555N        | 08048W       | 32.4         | 144.7                       | GGGG |
| 1530-15203        | 00000/0000                                     | 10019/0779       | 01/04/74       | 40              | 7389                                    | 2429N        | 08112W       | 33.4         | 143.9                       | GGGG |
| 1530-16562        | 00000/0000                                     | 10019/0922       | 01/04/74       | 10              | 7390                                    | 5009N        | 09819W       | 13.8         | 155.9                       | PP   |
| 1530-16564        | 00000/0000                                     | 10019/0923       | 01/04/74       | 10              | 7390                                    | 4845N        | 09857W       | 14.9         | 155.3                       | GP   |
| 1530-16571        | 00000/0000                                     | 10019/0907       | 01/04/74       | 10              | 7390                                    | 4720N        | 09934W       | 16.0         | 154.7                       | P PP |
| 1530-16573        | 00000/0000                                     | 10019/0908       | 01/04/74       | 40              | 7390                                    | 4554N        | 10009W       | 17.2         | 154.1                       | G PP |
| 1530-16580        | 00000/0000                                     | 10019/0924       | 01/04/74       | 20              | 7390                                    | 4429N        | 10043W       | 18.3         | 153.4                       | GG   |
| 1530-16582        | 00000/0000                                     | 10019/0925       | 01/04/74       | 0               | 7390                                    | 4304N        | 10116W       | 19.4         | 152.8                       | GG   |
| 1530-16585        | 00000/0000                                     | 10019/0909       | 01/04/74       | 0               | 7390                                    | 4139N        | 10146W       | 20.6         | 152.2                       | P PG |
| 1530-16591        | 00000/0000                                     | 10019/0910       | 01/04/74       | 0               | 7390                                    | 4014N        | 10217W       | 21.7         | 151.6                       | P G  |
| 1530-16594        | 00000/0000                                     | 10019/0911       | 01/04/74       | 0               | 7390                                    | 3849N        | 10246W       | 22.8         | 151.0                       | G G  |
| 1530-17000        | 00000/0000                                     | 10019/0912       | 01/04/74       | 0               | 7390                                    | 3723N        | 10313W       | 23.9         | 150.3                       | P G  |
| 1530-17003        | 00000/0000                                     | 10019/0913       | 01/04/74       | 10              | 7390                                    | 3558N        | 10340W       | 25.0         | 149.7                       | P G  |
| 1530-17005        | 00000/0000                                     | 10019/0914       | 01/04/74       | 20              | 7390                                    | 3432N        | 10407W       | 26.1         | 149.0                       | P PP |
| 1530-17012        | 00000/0000                                     | 10019/0915       | 01/04/74       | 20              | 7390                                    | 3306N        | 10434W       | 27.1         | 148.3                       | G PG |
| 1530-17014        | 00000/0000                                     | 10019/0916       | 01/04/74       | 30              | 7390                                    | 3140N        | 10459W       | 28.2         | 147.7                       | G PG |
| 1530-17021        | 00000/0000                                     | 10019/0917       | 01/04/74       | 20              | 7390                                    | 3014N        | 10524W       | 29.3         | 146.9                       | G PG |
| 1530-17023        | 00000/0000                                     | 10019/0918       | 01/04/74       | 10              | 7390                                    | 2848N        | 10549W       | 30.3         | 146.2                       | G PG |
| 1530-18400        | 00000/0000                                     | 10019/0919       | 01/04/74       | 20              | 7391                                    | 4848N        | 12442W       | 14.9         | 155.3                       | P PP |
| 1530-18402        | 00000/0000                                     | 10019/0920       | 01/04/74       | 30              | 7391                                    | 4723N        | 12518W       | 16.0         | 154.7                       | P PP |
| 1530-18405        | 00000/0000                                     | 10019/0921       | 01/04/74       | 10              | 7391                                    | 4559N        | 12553W       | 17.1         | 154.1                       | PGPP |
| 1532-15245        | 00000/0000                                     | 10019/0849       | 01/06/74       | 10              | 7417                                    | 4847N        | 07559W       | 15.0         | 155.1                       | GGPG |
| 1532-15251        | 00000/0000                                     | 10019/0850       | 01/06/74       | 20              | 7417                                    | 4722N        | 07636W       | 16.1         | 154.4                       | GGPG |
| 1532-15254        | 00000/0000                                     | 10019/0851       | 01/06/74       | 60              | 7417                                    | 4557N        | 07711W       | 17.3         | 153.8                       | GGPG |
| 1532-15260        | 00000/0000                                     | 10019/0852       | 01/06/74       | 100             | 7417                                    | 4432N        | 07744W       | 18.4         | 153.2                       | GGPG |
| 1532-15263        | 00000/0000                                     | 10019/0853       | 01/06/74       | 90              | 7417                                    | 4307N        | 07817W       | 19.5         | 152.6                       | GGP  |
| 1532-15265        | 00000/0000                                     | 10019/0854       | 01/06/74       | 90              | 7417                                    | 4142N        | 07848W       | 20.6         | 151.9                       | GGPP |
| 1532-15272        | 00000/0000                                     | 10019/0855       | 01/06/74       | 100             | 7417                                    | 4016N        | 07918W       | 21.7         | 151.3                       | GGPP |
| 1532-15274        | 00000/0000                                     | 10019/0856       | 01/06/74       | 100             | 7417                                    | 3851N        | 07948W       | 22.8         | 150.7                       | GGPP |
| 1532-15281        | 00000/0000                                     | 10019/0857       | 01/06/74       | 90              | 7417                                    | 3725N        | 08016W       | 23.9         | 150.0                       | GGPG |
| 1532-15283        | 00000/0000                                     | 10019/0858       | 01/06/74       | 80              | 7417                                    | 3600N        | 08044W       | 25.0         | 149.4                       | GPPP |
| 1532-15290        | 00000/0000                                     | 10019/0859       | 01/06/74       | 100             | 7417                                    | 3434N        | 08110W       | 26.1         | 148.7                       | GGPG |
| 1532-15292        | 00000/0000                                     | 10019/0860       | 01/06/74       | 100             | 7417                                    | 3308N        | 08137W       | 27.2         | 148.0                       | GPPG |
| 1532-15295        | 00000/0000                                     | 10019/0861       | 01/06/74       | 80              | 7417                                    | 3142N        | 08202W       | 28.3         | 147.4                       | GPPG |
| 1532-15301        | 00000/0000                                     | 10019/0862       | 01/06/74       | 60              | 7417                                    | 3016N        | 08227W       | 29.3         | 146.6                       | GGPG |
| 1532-15304        | 00000/0000                                     | 10019/0863       | 01/06/74       | 40              | 7417                                    | 2850N        | 08251W       | 30.4         | 145.9                       | GGPG |
| 1532-15310        | 00000/0000                                     | 10019/0864       | 01/06/74       | 10              | 7417                                    | 2724N        | 08315W       | 31.4         | 145.2                       | GGPG |
| 1532-15313        | 00000/0000                                     | 10019/0865       | 01/06/74       | 20              | 7417                                    | 2558N        | 08338W       | 32.4         | 144.4                       | PGPG |
| 1532-15315        | 00000/0000                                     | 10019/0866       | 01/06/74       | 60              | 7417                                    | 2432N        | 08401W       | 33.4         | 143.6                       | GGPG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

20:45 FEB 05, 1974

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1532-17081        | 00000/0000                   | 10019/0867                  | 01/06/74         | 40             | 7418            | 4848N 10148W                            | 15.0         | 155.0        |                     | GGPG                    |
| 1532-17083        | 00000/0000                   | 10019/0868                  | 01/06/74         | 100            | 7418            | 4723N 10225W                            | 16.2         | 154.4        |                     | GGPG                    |
| 1532-17090        | 00000/0000                   | 10019/0869                  | 01/06/74         | 90             | 7418            | 4558N 10300W                            | 17.3         | 153.8        |                     | GGPG                    |
| 1532-17092        | 00000/0000                   | 10019/0870                  | 01/06/74         | 20             | 7418            | 4433N 10334W                            | 18.4         | 153.2        |                     | GGPG                    |
| 1532-17095        | 00000/0000                   | 10019/0871                  | 01/06/74         | 0              | 7418            | 4308N 10406W                            | 19.5         | 152.5        |                     | GGPG                    |
| 1532-17101        | 00000/0000                   | 10019/0872                  | 01/06/74         | 0              | 7418            | 4142N 10438W                            | 20.6         | 151.9        |                     | GGPG                    |
| 1532-17104        | 00000/0000                   | 10019/0873                  | 01/06/74         | 20             | 7418            | 4017N 10508W                            | 21.8         | 151.3        |                     | GGPG                    |
| 1532-17110        | 00000/0000                   | 10019/0874                  | 01/06/74         | 40             | 7418            | 3851N 10537W                            | 22.9         | 150.7        |                     | GGGG                    |
| 1532-17113        | 00000/0000                   | 10019/0875                  | 01/06/74         | 60             | 7418            | 3726N 10606W                            | 23.9         | 150.0        |                     | GGPG                    |
| 1532-17115        | 00000/0000                   | 10019/0876                  | 01/06/74         | 90             | 7418            | 3600N 10633W                            | 25.0         | 149.4        |                     | GGPG                    |
| 1532-17122        | 00000/0000                   | 10019/0877                  | 01/06/74         | 90             | 7418            | 3434N 10700W                            | 26.1         | 148.7        |                     | GGPG                    |
| 1532-17124        | 00000/0000                   | 10019/0878                  | 01/06/74         | 50             | 7418            | 3308N 10726W                            | 27.2         | 148.0        |                     | GGPG                    |
| 1532-17131        | 00000/0000                   | 10019/0879                  | 01/06/74         | 50             | 7418            | 3143N 10751W                            | 28.3         | 147.3        |                     | GGPG                    |
| 1532-17133        | 00000/0000                   | 10019/0880                  | 01/06/74         | 30             | 7418            | 3017N 10816W                            | 29.3         | 146.6        |                     | GGPG                    |
| 1535-15420        | 00000/0000                   | 10019/0926                  | 01/09/74         | 50             | 7459            | 4844N 08018W                            | 15.3         | 154.6        |                     | GGGG                    |
| 1535-15422        | 00000/0000                   | 10019/0927                  | 01/09/74         | 60             | 7459            | 4720N 08054W                            | 16.5         | 154.0        |                     | GGGG                    |
| 1535-15425        | 00000/0000                   | 10019/0928                  | 01/09/74         | 70             | 7459            | 4555N 08129W                            | 17.6         | 153.3        |                     | GGGG                    |
| 1535-15431        | 00000/0000                   | 10019/0929                  | 01/09/74         | 40             | 7459            | 4430N 08203W                            | 18.7         | 152.7        |                     | GGGG                    |
| 1535-15434        | 00000/0000                   | 10019/0930                  | 01/09/74         | 20             | 7459            | 4305N 08235W                            | 19.8         | 152.1        |                     | GGGG                    |
| 1535-15440        | 00000/0000                   | 10019/0931                  | 01/09/74         | 80             | 7459            | 4139N 08306W                            | 20.9         | 151.4        |                     | GGGG                    |
| 1535-15443        | 00000/0000                   | 10019/0932                  | 01/09/74         | 100            | 7459            | 4014N 08337W                            | 22.0         | 150.8        |                     | GGGG                    |
| 1535-15445        | 00000/0000                   | 10019/0933                  | 01/09/74         | 100            | 7459            | 3848N 08406W                            | 23.1         | 150.2        |                     | GGGG                    |
| 1535-15452        | 00000/0000                   | 10019/0934                  | 01/09/74         | 100            | 7459            | 3722N 08434W                            | 24.2         | 149.5        |                     | GGGG                    |
| 1535-15454        | 00000/0000                   | 10019/0935                  | 01/09/74         | 100            | 7459            | 3557N 08502W                            | 25.3         | 148.9        |                     | GGGG                    |
| 1535-15461        | 00000/0000                   | 10019/0936                  | 01/09/74         | 100            | 7459            | 3431N 08529W                            | 26.4         | 148.2        |                     | GGGG                    |
| 1535-15463        | 00000/0000                   | 10019/0937                  | 01/09/74         | 100            | 7459            | 3305N 08555W                            | 27.4         | 147.5        |                     | GGGG                    |
| 1535-15470        | 00000/0000                   | 10019/0938                  | 01/09/74         | 90             | 7459            | 3139N 08621W                            | 28.5         | 146.8        |                     | GGGG                    |
| 1535-15472        | 00000/0000                   | 10019/0939                  | 01/09/74         | 70             | 7459            | 3013N 08646W                            | 29.5         | 146.1        |                     | GGGG                    |
| 1535-15475        | 00000/0000                   | 10019/0940                  | 01/09/74         | 50             | 7459            | 2847N 08710W                            | 30.6         | 145.3        |                     | GGGG                    |
| 1535-15481        | 00000/0000                   | 10019/0941                  | 01/09/74         | 50             | 7459            | 2722N 08735W                            | 31.6         | 144.6        |                     | GGGG                    |
| 1535-17245        | 00000/0000                   | 10019/0951                  | 01/09/74         | 10             | 7460            | 5009N 10530W                            | 14.2         | 155.2        |                     | GP                      |
| 1535-17251        | 00000/0000                   | 10019/0952                  | 01/09/74         | 0              | 7460            | 4845N 10608W                            | 15.3         | 154.6        |                     | GG G                    |
| 1535-17254        | 00000/0000                   | 10019/0942                  | 01/09/74         | 80             | 7460            | 4720N 10645W                            | 16.5         | 154.0        |                     | P PG                    |
| 1535-17260        | 00000/0000                   | 10019/0943                  | 01/09/74         | 90             | 7460            | 4555N 10719W                            | 17.6         | 153.3        |                     | G GG                    |
| 1535-17263        | 00000/0000                   | 10019/0944                  | 01/09/74         | 100            | 7460            | 4430N 10753W                            | 18.7         | 152.7        |                     | G GG                    |
| 1535-17265        | 00000/0000                   | 10019/0945                  | 01/09/74         | 100            | 7460            | 4304N 10825W                            | 19.8         | 152.1        |                     | G GG                    |
| 1535-17272        | 00000/0000                   | 10019/0946                  | 01/09/74         | 100            | 7460            | 4139N 10857W                            | 20.9         | 151.4        |                     | P PG                    |
| 1535-17274        | 00000/0000                   | 10019/0947                  | 01/09/74         | 100            | 7460            | 4014N 10927W                            | 22.0         | 150.8        |                     | G PG                    |
| 1535-17281        | 00000/0000                   | 10019/0948                  | 01/09/74         | 100            | 7460            | 3848N 10955W                            | 23.1         | 150.2        |                     | P GG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

20:45 FEB 05, 1974

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV MSS | QUALITY<br>123 45678 |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|------------------|----------------------|
| 1535-17283        | 00000/0000 10019/0949                              | 01/09/74         | 100            | 7460             | 3723N 11024W                            | 24.2         | 149.6        | P PG             |                      |
| 1535-17290        | 00000/0000 10019/0950                              | 01/09/74         | 100            | 7460             | 3557N 11052W                            | 25.3         | 148.8        | G GG             |                      |
| 1535-17292        | 00000/0000 10019/0953                              | 01/09/74         | 100            | 7460             | 3431N 11119W                            | 26.4         | 148.2        | P                |                      |
| 1535-17295        | 00000/0000 10019/0954                              | 01/09/74         | 100            | 7460             | 3306N 11145W                            | 27.4         | 147.5        | G                |                      |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



20145 FEB 05, 174

STANDARD CATALOG FOR ALASKA  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1402-20084        | 00000/0000                                     | 10019/0001       | 08/29/73       | 50               | 5607                                    | 6648N        | 13515W       | 31.8         | 164.8                       | PPPG |
| 1402-20090        | 00000/0000                                     | 10019/0002       | 08/29/73       | 80               | 5607                                    | 6528N        | 13644W       | 32.9         | 162.9                       | PGGG |
| 1402-20093        | 00000/0000                                     | 10019/0003       | 08/29/73       | 60               | 5607                                    | 6406N        | 13804W       | 34.0         | 161.2                       | PGGG |
| 1402-20095        | 00000/0000                                     | 10019/0004       | 08/29/73       | 80               | 5607                                    | 6245N        | 13919W       | 35.1         | 159.5                       | GGGG |
| 1402-20102        | 00000/0000                                     | 10019/0005       | 08/29/73       | 70               | 5607                                    | 6122N        | 14029W       | 36.2         | 157.9                       | GGGG |
| 1402-20104        | 00000/0000                                     | 10019/0006       | 08/29/73       | 80               | 5607                                    | 5959N        | 14133W       | 37.3         | 156.4                       | PGGG |
| 1402-20111        | 00000/0000                                     | 10019/0007       | 08/29/73       | 40               | 5607                                    | 5836N        | 14231W       | 38.4         | 154.9                       | GGPG |
| 1402-20113        | 00000/0000                                     | 10019/0008       | 08/29/73       | 30               | 5607                                    | 5714N        | 14325W       | 39.4         | 153.4                       | GGPG |
| 1402-20120        | 00000/0000                                     | 10019/0009       | 08/29/73       | 40               | 5607                                    | 5550N        | 14415W       | 40.5         | 151.9                       | GGPG |
| 1402-21504        | 00000/0000                                     | 10019/0010       | 08/29/73       | 100              | 5608                                    | 7044N        | 15543W       | 28.3         | 171.1                       | PPPG |
| 1402-21510        | 00000/0000                                     | 10019/0011       | 08/29/73       | 100              | 5608                                    | 6926N        | 15747W       | 29.5         | 168.8                       | PGGG |
| 1402-21513        | 00000/0000                                     | 10019/0012       | 08/29/73       | 100              | 5608                                    | 6807N        | 15936W       | 30.6         | 166.7                       | GG G |
| 1402-21515        | 00000/0000                                     | 10019/0013       | 08/29/73       | 100              | 5608                                    | 6647N        | 16114W       | 31.7         | 164.8                       | GGPG |
| 1402-21522        | 00000/0000                                     | 10019/0014       | 08/29/73       | 100              | 5608                                    | 6526N        | 16241W       | 32.9         | 162.9                       | PG G |
| 1402-21524        | 00000/0000                                     | 10019/0015       | 08/29/73       | 90               | 5608                                    | 6405N        | 16400W       | 34.0         | 161.2                       | GPPG |
| 1402-21531        | 00000/0000                                     | 10019/0016       | 08/29/73       | 100              | 5608                                    | 6244N        | 16513W       | 35.1         | 159.5                       | PG G |
| 1402-21533        | 00000/0000                                     | 10019/0017       | 08/29/73       | 100              | 5608                                    | 6122N        | 16620W       | 36.2         | 157.9                       | PG G |
| 1402-21540        | 00000/0000                                     | 10019/0018       | 08/29/73       | 100              | 5608                                    | 5959N        | 16723W       | 37.3         | 156.4                       | GP G |
| 1402-21542        | 00000/0000                                     | 10019/0019       | 08/29/73       | 100              | 5608                                    | 5837N        | 16820W       | 38.3         | 154.9                       | GG G |
| 1402-21545        | 00000/0000                                     | 10019/0020       | 08/29/73       | 100              | 5608                                    | 5714N        | 16914W       | 39.4         | 153.4                       | PP G |
| 1402-21551        | 00000/0000                                     | 10019/0021       | 08/29/73       | 100              | 5608                                    | 5550N        | 17004W       | 40.4         | 152.0                       | GGPG |
| 1402-21554        | 00000/0000                                     | 10019/0022       | 08/29/73       | 100              | 5608                                    | 5426N        | 17052W       | 41.5         | 150.5                       | PGGG |
| 1402-21560        | 00000/0000                                     | 10019/0023       | 08/29/73       | 100              | 5608                                    | 5302N        | 17138W       | 42.5         | 149.0                       | GGPG |
| 1402-21563        | 00000/0000                                     | 10019/0024       | 08/29/73       | 100              | 5608                                    | 5138N        | 17220W       | 43.5         | 147.6                       | PGGG |
| 1498-19015        | 00000/0000                                     | 10019/0114       | 12/03/73       | 90               | 6945                                    | 5418N        | 12746W       | 11.7         | 161.4                       | GGPG |
| 1498-20442        | 00000/0000                                     | 10019/0115       | 12/03/73       | 100              | 6946                                    | 5707N        | 15157W       | 9.3          | 162.9                       | GPPG |
| 1498-22292        | 00000/0000                                     | 10019/0116       | 12/03/73       | 50               | 6947                                    | 5129N        | 17909E       | 14.1         | 160.0                       | GGPP |
| 1499-19071        | 00000/0000                                     | 10019/0117       | 12/04/73       | 100              | 6959                                    | 5540N        | 12827W       | 10.4         | 162.1                       | P P  |
| 1499-19074        | 00000/0000                                     | 10019/0118       | 12/04/73       | 100              | 6959                                    | 5416N        | 12914W       | 11.6         | 161.3                       | P    |
| 1505-21254        | 00000/0000                                     | 10019/0049       | 12/10/73       | 80               | 7044                                    | 5254N        | 16422W       | 12.0         | 160.2                       | P G  |
| 1507-21361        | 00000/0000                                     | 10019/0148       | 12/12/73       | 100              | 7072                                    | 5545N        | 16539W       | 9.3          | 161.4                       | GPG  |
| 1507-21364        | 00000/0000                                     | 10019/0149       | 12/12/73       | 90               | 7072                                    | 5421N        | 16627W       | 10.5         | 160.7                       | GPG  |
| 1507-21370        | 00000/0000                                     | 10019/0150       | 12/12/73       | 40               | 7072                                    | 5257N        | 16713W       | 11.7         | 160.0                       | GPG  |
| 1509-21481        | 00000/0000                                     | 10019/0269       | 12/14/73       | 30               | 7100                                    | 5420N        | 16921W       | 10.4         | 160.5                       | G PG |
| 1509-21483        | 00000/0000                                     | 10019/0270       | 12/14/73       | 60               | 7100                                    | 5256N        | 17006W       | 11.6         | 159.8                       | G    |
| 1509-21490        | 00000/0000                                     | 10019/0271       | 12/14/73       | 70               | 7100                                    | 5132N        | 17048W       | 12.7         | 159.1                       | G    |
| 1510-21535        | 00000/0000                                     | 10019/0268       | 12/15/73       | 80               | 7114                                    | 5421N        | 17045W       | 10.3         | 160.4                       | GP G |
| 1510-21541        | 00000/0000                                     | 10019/0266       | 12/15/73       | 90               | 7114                                    | 5257N        | 17130W       | 11.5         | 159.7                       | G G  |
| 1510-21544        | 00000/0000                                     | 10019/0267       | 12/15/73       | 60               | 7114                                    | 5132N        | 17213W       | 12.7         | 159.0                       | G G  |

KEYS: CLOUD COVER \* ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY \* ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR ALASKA  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|-------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |       |
| 1511-21593        | 00000/0000                                     | 10019/0272       | 12/16/73       | 90              | 7128                                    | 5421N        | 17213W       | 10.2         | 160.3          | GGP   |
| 1511-22000        | 00000/0000                                     | 10019/0273       | 12/16/73       | 80              | 7128                                    | 5257N        | 17257W       | 11.4         | 159.6          | PP P  |
| 1511-22002        | 00000/0000                                     | 10019/0274       | 12/16/73       | 100             | 7128                                    | 5133N        | 17339W       | 12.6         | 158.9          | GG P  |
| 1512-21595        | 00000/0000                                     | 10019/0291       | 12/17/73       | 0               | 7142                                    | 7150N        | 15606W       | .0           | 175.2          | PPP   |
| 1512-22002        | 00000/0000                                     | 10019/0292       | 12/17/73       | 0               | 7142                                    | 7034N        | 15822W       | .0           | 173.2          | PGPP  |
| 1513-22112        | 00000/0000                                     | 10019/0293       | 12/18/73       | 80              | 7156                                    | 5255N        | 17550W       | 11.3         | 159.4          | P P   |
| 1513-22115        | 00000/0000                                     | 10019/0294       | 12/18/73       | 90              | 7156                                    | 5131N        | 17632W       | 12.5         | 158.7          | P P   |
| 1514-22171        | 00000/0000                                     | 10019/0310       | 12/19/73       | 90              | 7170                                    | 5256N        | 17716W       | 11.3         | 159.3          | GGPG  |
| 1514-22173        | 00000/0000                                     | 10019/0311       | 12/19/73       | 90              | 7170                                    | 5132N        | 17758W       | 12.4         | 158.6          | GPPG  |
| 1515-18555        | 00000/0000                                     | 10019/0390       | 12/20/73       | 20              | 7182                                    | 5420N        | 12618W       | 10.0         | 159.8          | PGGG  |
| 1515-22225        | 00000/0000                                     | 10019/0393       | 12/20/73       | 70              | 7184                                    | 5256N        | 17843W       | 11.2         | 159.1          | GGPG  |
| 1515-22231        | 00000/0000                                     | 10019/0394       | 12/20/73       | 70              | 7184                                    | 5131N        | 17925W       | 12.4         | 158.5          | GGPG  |
| 1516-19014        | 00000/0000                                     | 10019/0492       | 12/21/73       | 20              | 7196                                    | 5421N        | 12744W       | 10.0         | 159.7          | PPGG  |
| 1517-19072        | 00000/0000                                     | 10019/0476       | 12/22/73       | 10              | 7210                                    | 5420N        | 12908W       | 10.0         | 159.6          | GGGG  |
| 1517-22342        | 00000/0000                                     | 10019/0477       | 12/22/73       | 30              | 7212                                    | 5255N        | 17826E       | 11.2         | 158.9          | GGGG  |
| 1517-22344        | 00000/0000                                     | 10019/0478       | 12/22/73       | 30              | 7212                                    | 5131N        | 17744E       | 12.3         | 158.2          | GP GG |
| 1517-22351        | 00000/0000                                     | 10019/0588       | 12/22/73       | 70              | 7212                                    | 5006N        | 17703E       | 13.5         | 157.6          | PPPG  |
| 1518-19130        | 00000/0000                                     | 10019/0392       | 12/23/73       | 80              | 7224                                    | 5421N        | 13035W       | 10.0         | 159.5          | GGGG  |
| 1518-22402        | 00000/0000                                     | 10019/0494       | 12/23/73       | 100             | 7226                                    | 5130N        | 17615E       | 12.3         | 158.1          | GGGG  |
| 1518-22405        | 00000/0000                                     | 10019/0495       | 12/23/73       | 100             | 7226                                    | 5006N        | 17535E       | 13.5         | 157.5          | GGGG  |
| 1519-19184        | 00000/0000                                     | 10019/0510       | 12/24/73       | 90              | 7238                                    | 5420N        | 13203W       | 10.0         | 159.4          | GGPG  |
| 1519-22454        | 00000/0000                                     | 10019/0511       | 12/24/73       | 30              | 7240                                    | 5254N        | 17533E       | 11.2         | 158.7          | GGPG  |
| 1519-22461        | 00000/0000                                     | 10019/0527       | 12/24/73       | 50              | 7240                                    | 5130N        | 17450E       | 12.3         | 158.0          | PGGG  |
| 1520-19243        | 00000/0000                                     | 10019/0605       | 12/25/73       | 90              | 7252                                    | 5419N        | 13329W       | 10.0         | 159.2          | GGGG  |
| 1520-21081        | 00000/0000                                     | 10019/0606       | 12/25/73       | 60              | 7253                                    | 5254N        | 16002W       | 11.1         | 158.5          | G     |
| 1520-22512        | 00000/0000                                     | 10019/0635       | 12/25/73       | 30              | 7254                                    | 5253N        | 17406E       | 11.2         | 158.5          | G PG  |
| 1520-22515        | 00000/0000                                     | 10019/0636       | 12/25/73       | 40              | 7254                                    | 5129N        | 17323E       | 12.3         | 157.9          | PPPP  |
| 1521-22571        | 00000/0000                                     | 10019/0646       | 12/26/73       | 80              | 7268                                    | 5256N        | 17239E       | 11.1         | 158.4          | PG    |
| 1521-22573        | 00000/0000                                     | 10019/0647       | 12/26/73       | 90              | 7268                                    | 5132N        | 17158E       | 12.3         | 157.8          | GG    |
| 1522-23022        | 00000/0000                                     | 10019/0637       | 12/27/73       | 80              | 7282                                    | 5420N        | 17201E       | 10.0         | 159.0          | PPGP  |
| 1522-23025        | 00000/0000                                     | 10019/0638       | 12/27/73       | 70              | 7282                                    | 5256N        | 17116E       | 11.1         | 158.3          | PPGP  |
| 1523-21252        | 00000/0000                                     | 10019/0673       | 12/28/73       | 20              | 7295                                    | 5256N        | 16420W       | 11.2         | 158.2          | GGGG  |
| 1524-21303        | 00000/0000                                     | 10019/0674       | 12/29/73       | 10              | 7309                                    | 5421N        | 16503W       | 10.0         | 158.7          | GGPG  |
| 1524-21310        | 00000/0000                                     | 10019/0675       | 12/29/73       | 10              | 7309                                    | 5257N        | 16548W       | 11.2         | 158.0          | GGGG  |
| 1525-21362        | 00000/0000                                     | 10019/0740       | 12/30/73       | 90              | 7323                                    | 5424N        | 16627W       | 10.0         | 158.6          | GGGG  |
| 1525-21364        | 00000/0000                                     | 10019/0741       | 12/30/73       | 100             | 7323                                    | 5300N        | 16712W       | 11.2         | 157.9          | GGG   |
| 1526-21420        | 00000/0000                                     | 10019/0742       | 12/31/73       | 100             | 7337                                    | 5422N        | 16752W       | 10.1         | 158.5          | GGP   |
| 1526-21422        | 00000/0000                                     | 10019/0743       | 12/31/73       | 100             | 7337                                    | 5258N        | 16837W       | 11.2         | 157.8          | GGG   |
| 1527-21474        | 00000/0000                                     | 10019/0826       | 01/01/74       | 90              | 7351                                    | 5418N        | 16921W       | 10.2         | 158.3          | GGGP  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR ALASKA  
FROM 01/01/74 TO 01/31/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|-----------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|-----------------------------|
|                   |  |                 |                  |                |                 | LAT                         | LONG   |              |              |              |                             |
| 1527-21481        | 00000/0000                                     | 10019/0827      | 01/01/74         | 90             | 7351            | 5254N                       | 17006W | 11.4         | 157.6        |              | PGGG                        |
| 1527-21483        | 00000/0000                                     | 10019/0828      | 01/01/74         | 100            | 7351            | 5130N                       | 17048W | 12.5         | 157.0        |              | GGGG                        |
| 1528-21533        | 00000/0000                                     | 10019/0846      | 01/02/74         | 90             | 7365            | 5417N                       | 17049W | 10.3         | 158.2        |              | GGG                         |
| 1528-21535        | 00000/0000                                     | 10019/0847      | 01/02/74         | 100            | 7365            | 5253N                       | 17134W | 11.4         | 157.5        |              | GGGG                        |
| 1528-21542        | 00000/0000                                     | 10019/0848      | 01/02/74         | 100            | 7365            | 5130N                       | 17217W | 12.6         | 156.8        |              | GGGG                        |
| 1529-21534        | 00000/0000                                     | 10019/0781      | 01/03/74         | 0              | 7379            | 7152N                       | 15441W | 0.0          | 173.2        |              | GGGG                        |
| 1529-21541        | 00000/0000                                     | 10019/0782      | 01/03/74         | 0              | 7379            | 7037N                       | 15659W | 0.0          | 171.2        |              | GGGG                        |
| 1529-21591        | 00000/0000                                     | 10019/0783      | 01/03/74         | 90             | 7379            | 5421N                       | 17211W | 10.3         | 158.1        |              | GGGG                        |
| 1529-21593        | 00000/0000                                     | 10019/0784      | 01/03/74         | 90             | 7379            | 5258N                       | 17256W | 11.4         | 157.4        |              | GGGG                        |
| 1529-22000        | 00000/0000                                     | 10019/0785      | 01/03/74         | 90             | 7379            | 5134N                       | 17339W | 12.6         | 156.7        |              | GGGG                        |
| 1532-22164        | 00000/0000                                     | 10019/0881      | 01/06/74         | 80             | 7421            | 5259N                       | 17713W | 11.6         | 157.0        |              | GGGG                        |
| 1532-22170        | 00000/0000                                     | 10019/0882      | 01/06/74         | 80             | 7421            | 5135N                       | 17755W | 12.8         | 156.3        |              | GP GG                       |
| 1533-18552        | 00000/0000                                     | 10019/0883      | 01/07/74         | 0              | 7433            | 5423N                       | 12618W | 10.6         | 157.6        |              | GGGG                        |
| 1534-22283        | 00000/0000                                     | 10019/0884      | 01/08/74         | 100            | 7449            | 5134N                       | 17911E | 13.0         | 156.0        |              | PPGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ....., BLANKS, BAND NOT PRESENT/REQUESTED. R, RECYCLED. G, GOOD. F, FAIR BUT USABLE. P, POOR.

20145 FEB 05/74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| PRINCIPAL PT.<br>OF IMAGE | LONG  | LAT        | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | LONG  | LAT        | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE | LONG  | LAT        | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------|-------|------------|-------------------|---------|--------------------------------|---------------------------|-------|------------|-------------------|---------|--------------------------------|---------------------------|-------|------------|-------------------|---------|--------------------------------|
| 06342W                    | 4720N | 1523-14335 | 100               | PG G    |                                | 07220W                    | 4719N | 1511-15083 | 70                | G PG    |                                | 07455W                    | 3137N | 1527-15012 | 90                | GGGG    |                                |
| 06636W                    | 4720N | 1507-14454 | 90                | GGGG    |                                | 07234W                    | 4304N | 1510-15041 | 50                | G GG    |                                | 07456W                    | 4430N | 1512-15151 | 100               | G GG    |                                |
| 06711W                    | 4556N | 1507-14461 | 90                | GGGP    |                                | 07237W                    | 4301N | 1528-15034 | 80                | GPG     |                                | 07501W                    | 3558N | 1510-15061 | 30                | GGGG    |                                |
| 06744W                    | 4431N | 1507-14463 | 90                | GGGG    |                                | 07240W                    | 3849N | 1509-14594 | 90                | P GG    |                                | 07503W                    | 4015N | 1529-15101 | 100               | GGGG    |                                |
| 06759W                    | 4721N | 1526-14510 | 70                | P       |                                | 07241W                    | 3846N | 1527-14591 | 90                | GGPG    |                                | 07503W                    | 4014N | 1511-15104 | 100               | G GG    |                                |
| 06802W                    | 4719N | 1508-14512 | 60                | GGGP    |                                | 07255W                    | 4556N | 1529-15083 | 50                | GGGG    |                                | 07504W                    | 3553N | 1528-15055 | 100               | PGG     |                                |
| 06816W                    | 4306N | 1507-14470 | 90                | GGGG    |                                | 07256W                    | 4554N | 1511-15090 | 30                | G GG    |                                | 07511W                    | 4720N | 1513-15200 | 10                | G GG    |                                |
| 06835W                    | 4556N | 1526-14513 | 100               | P       |                                | 07305W                    | 4139N | 1510-15043 | 50                | G GG    |                                | 07526W                    | 4305N | 1530-15151 | 70                | GGGG    |                                |
| 06837W                    | 4554N | 1508-14515 | 30                | GGGP    |                                | 07309W                    | 4844N | 1530-15133 | 30                | GG      |                                | 07528W                    | 4305N | 1512-15153 | 100               | G GG    |                                |
| 06847W                    | 4141N | 1507-14472 | 90                | GGGG    |                                | 07309W                    | 4135N | 1528-15041 | 30                | PGGG    |                                | 07528W                    | 3433N | 1510-15064 | 80                | PGGG    |                                |
| 06910W                    | 4428N | 1508-14521 | 20                | GGGG    |                                | 07309W                    | 3723N | 1509-15000 | 80                | G GG    |                                | 07531W                    | 3428N | 1528-15061 | 100               | GGG     |                                |
| 06918W                    | 4016N | 1507-14475 | 90                | GGGG    |                                | 07309W                    | 3720N | 1527-14594 | 70                | GGGP    |                                | 07532W                    | 3850N | 1529-15104 | 100               | GGGG    |                                |
| 06929W                    | 4719N | 1509-14571 | 100               | G GG    |                                | 07310W                    | 4844N | 1512-15135 | 100               | G PP    |                                | 07532W                    | 3849N | 1511-15110 | 100               | G PG    |                                |
| 06930W                    | 4717N | 1527-14564 | 100               | GGPG    |                                | 07329W                    | 4431N | 1529-15090 | 60                | GGGG    |                                | 07547W                    | 4556N | 1513-15202 | 10                | G GG    |                                |
| 06944W                    | 4303N | 1508-14524 | 30                | PPGG    |                                | 07329W                    | 4430N | 1511-15092 | 80                | G GG    |                                | 07554W                    | 3307N | 1510-15070 | 50                | GGGG    |                                |
| 07004W                    | 4554N | 1509-14573 | 100               | G GG    |                                | 07335W                    | 4014N | 1510-15050 | 100               | G GG    |                                | 07558W                    | 4140N | 1530-15153 | 70                | GGGG    |                                |
| 07005W                    | 4552N | 1527-14571 | 100               | GGGG    |                                | 07336W                    | 3557N | 1509-15003 | 80                | GPGG    |                                | 07558W                    | 3302N | 1528-15064 | 90                | GGG     |                                |
| 07016W                    | 4137N | 1508-14530 | 10                | PGGG    |                                | 07336W                    | 3555N | 1527-15000 | 60                | GGPG    |                                | 07559W                    | 4847N | 1532-15245 | 10                | GGPG    |                                |
| 07038W                    | 4429N | 1509-14580 | 100               | G GG    |                                | 07340W                    | 4010N | 1528-15043 | 20                | PGPG    |                                | 07559W                    | 4140N | 1512-15160 | 100               | G GG    |                                |
| 07038W                    | 4427N | 1527-14573 | 100               | GGPG    |                                | 07345W                    | 4720N | 1530-15135 | 20                | PGG     |                                | 07600W                    | 3725N | 1529-15110 | 100               | GGPG    |                                |
| 07046W                    | 4012N | 1508-14533 | 70                | GGGG    |                                | 07347W                    | 4720N | 1512-15142 | 100               | GG      |                                | 07600W                    | 3723N | 1511-15113 | 100               | G GG    |                                |
| 07052W                    | 4720N | 1510-15025 | 90                | G GG    |                                | 07401W                    | 4306N | 1529-15092 | 90                | GGGP    |                                | 07603W                    | 4844N | 1514-15252 | 10                | GGGG    |                                |
| 07056W                    | 4716N | 1528-15023 | 10                | GGG     |                                | 07401W                    | 4305N | 1511-15095 | 90                | G GG    |                                | 07619W                    | 3141N | 1510-15073 | 20                | GGGG    |                                |
| 07110W                    | 4304N | 1509-14582 | 100               | G GG    |                                | 07403W                    | 3431N | 1509-15005 | 80                | GPGG    |                                | 07621W                    | 4431N | 1513-15205 | 10                | G GG    |                                |
| 07111W                    | 4302N | 1527-14580 | 100               | GGG     |                                | 07403W                    | 3429N | 1527-15003 | 80                | GPPG    |                                | 07623W                    | 3136N | 1528-15070 | 70                | GGG     |                                |
| 07115W                    | 3847N | 1508-14535 | 80                | GGGG    |                                | 07405W                    | 3849N | 1510-15052 | 70                | G GG    |                                | 07628W                    | 4014N | 1530-15160 | 90                | GGGG    |                                |
| 07128W                    | 4555N | 1510-15032 | 80                | G GG    |                                | 07409W                    | 3844N | 1528-15050 | 40                | PPPG    |                                | 07628W                    | 3559N | 1529-15113 | 100               | GGGG    |                                |
| 07131W                    | 4551N | 1528-15025 | 0                 | GGG     |                                | 07420W                    | 4555N | 1530-15142 | 70                | PGG     |                                | 07628W                    | 3558N | 1511-15115 | 100               | G GG    |                                |
| 07141W                    | 4139N | 1509-14585 | 100               | G GG    |                                | 07422W                    | 4555N | 1512-15144 | 100               | G GG    |                                | 07629W                    | 4015N | 1512-15162 | 100               | G GG    |                                |
| 07142W                    | 4137N | 1527-14582 | 100               | GGPP    |                                | 07429W                    | 3306N | 1509-15012 | 60                | GGGG    |                                | 07636W                    | 4722N | 1532-15251 | 20                | GGPG    |                                |
| 07142W                    | 3722N | 1508-14542 | 100               | GGGG    |                                | 07429W                    | 3304N | 1527-15005 | 100               | GGPP    |                                | 07640W                    | 4719N | 1514-15254 | 10                | GGGG    |                                |
| 07202W                    | 4429N | 1510-15034 | 90                | G GG    |                                | 07432W                    | 4140N | 1511-15101 | 100               | G GG    |                                | 07644W                    | 3015N | 1510-15075 | 40                | GGGG    |                                |
| 07204W                    | 4426N | 1528-15032 | 20                | GGG     |                                | 07433W                    | 4141N | 1529-15095 | 100               | GGGG    |                                | 07648W                    | 3009N | 1528-15073 | 40                | GGG     |                                |
| 07208W                    | 3559N | 1526-14542 | 70                | P       |                                | 07433W                    | 3724N | 1510-15055 | 50                | GPGG    |                                | 07653W                    | 4305N | 1513-15211 | 50                | G GG    |                                |
| 07210W                    | 3556N | 1508-14544 | 100               | GGGG    |                                | 07434W                    | 4844N | 1513-15193 | 30                | G GG    |                                | 07654W                    | 3433N | 1529-15115 | 100               | GGGG    |                                |
| 07211W                    | 4014N | 1509-14591 | 90                | G GG    |                                | 07437W                    | 3719N | 1528-15052 | 90                | PGGG    |                                | 07654W                    | 3432N | 1511-15122 | 100               | G GG    |                                |
| 07212W                    | 4011N | 1527-14585 | 100               | GGGG    |                                | 07454W                    | 4430N | 1530-15144 | 60                | GGG     |                                | 07658W                    | 3849N | 1512-15165 | 100               | G GG    |                                |
| 07219W                    | 4721N | 1529-15081 | 40                | GGGG    |                                | 07454W                    | 3140N | 1509-15014 | 70                | GPGG    |                                | 07658W                    | 3849N | 1530-15162 | 90                | GGG     |                                |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NB CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20145 FEB 05, '74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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| PRINCIPAL PT. OF IMAGE |       |            |     | OBSERVATION ID | CC       | QUALITY | PRINCIPAL PT. OF IMAGE |            |     |        | OBSERVATION ID | CC         | QUALITY    | PRINCIPAL PT. OF IMAGE |        |        |            | OBSERVATION ID | CC | QUALITY |       |            |     |    |
|------------------------|-------|------------|-----|----------------|----------|---------|------------------------|------------|-----|--------|----------------|------------|------------|------------------------|--------|--------|------------|----------------|----|---------|-------|------------|-----|----|
| LONG                   | LAT   |            |     |                |          |         | LONG                   | LAT        |     |        |                |            |            | LONG                   | LAT    |        |            |                |    |         |       |            |     |    |
| 07709W                 | 2849N | 1510-15082 | 50  | GP             | 12345678 | 07911W  | 3141N                  | 1512-15185 | 100 | GP     | 08110W         | 3434N      | 1532-15290 | 100                    | GP     | 08111W | 2431N      | 1512-15210     | 70 | GP      |       |            |     |    |
| 07711W                 | 4557N | 1532-15254 | 60  | GP             | 07912W   | 3139N   | 1530-15183             | 30         | GP  | 08112W | 4304N          | 1516-15382 | 60         | GP                     | 08112W | 2429N  | 1530-15203 | 40             | GP | 08113W  | 3432N | 1514-15293 | 40  | GP |
| 07712W                 | 2843N | 1528-15075 | 70  | GP             | 07913W   | 4429N   | 1515-15322             | 100        | GP  | 08116W | 3848N          | 1515-15340 | 100        | P                      | 08128W | 2849N  | 1513-15252 | 10             | GP | 08133W  | 4553N | 1517-15432 | 70  | P  |
| 07715W                 | 4554N | 1514-15261 | 30  | GP             | 07918W   | 4016N   | 1532-15272             | 100        | GP  | 08129W | 4556N          | 1535-15425 | 70         | GP                     | 08137W | 3308N  | 1532-15292 | 100            | GP | 08139W  | 3307N | 1514-15295 | 80  | GP |
| 07720W                 | 3307N | 1511-15124 | 100 | GP             | 07919W   | 3557N   | 1513-15232             | 0          | GP  | 08144W | 4138N          | 1516-15385 | 80         | GP                     | 08148W | 4843N  | 1518-15481 | 0              | GP | 08151W  | 2723N | 1513-15255 | 0   | GP |
| 07720W                 | 3307N | 1529-15122 | 90  | GP             | 07922W   | 4015N   | 1514-15275             | 100        | GP  | 08144W | 3723N          | 1515-15342 | 100        | G                      | 08202W | 3142N  | 1532-15295 | 80             | GP | 08203W  | 4430N | 1535-15431 | 40  | GP |
| 07725W                 | 4139N | 1513-15214 | 10  | GP             | 07922W   | 2558N   | 1511-15145             | 80         | GP  | 08205W | 3141N          | 1514-15302 | 70         | GP                     | 08207W | 4428N  | 1517-15434 | 80             | GP | 08212W  | 3557N | 1515-15345 | 100 | G  |
| 07726W                 | 3724N | 1512-15171 | 100 | GP             | 07922W   | 2557N   | 1529-15142             | 80         | GP  | 08215W | 4012N          | 1516-15391 | 100        | GP                     | 08224W | 4718N  | 1518-15483 | 0              | GP | 08227W  | 3016N | 1532-15301 | 60  | GP |
| 07726W                 | 3723N | 1530-15165 | 90  | P              | 07931W   | 4719N   | 1516-15371             | 20         | GP  | 08227W | 3016N          | 1514-15304 | 50         | GP                     | 08235W | 4305N  | 1535-15434 | 20             | GP | 08239W  | 3431N | 1515-15351 | 100 | PP |
| 07728W                 | 4844N | 1515-15310 | 90  | P              | 07936W   | 3016N   | 1512-15192             | 100        | GP  | 08244W | 3847N          | 1516-15394 | 100        | GP                     | 08251W | 2850N  | 1532-15304 | 40             | GP | 08255W  | 2850N | 1514-15311 | 80  | GP |
| 07733W                 | 2723N | 1510-15084 | 60  | GP             | 07937W   | 3013N   | 1530-15185             | 20         | GP  | 08259W | 4554N          | 1518-15490 | 40         | GP                     | 08305W | 3305N  | 1515-15354 | 100            | PP | 08306W  | 4139N | 1535-15440 | 80  | GP |
| 07735W                 | 2717N | 1528-15082 | 80  | G              | 07945W   | 4304N   | 1515-15324             | 100        | P   | 08313W | 4843N          | 1519-15535 | 10         | GP                     | 08315W | 2724N  | 1532-15310 | 10             | GP | 08318W  | 2724N | 1514-15313 | 40  | GP |
| 07744W                 | 4432N | 1532-15260 | 100 | GP             | 07945W   | 2431N   | 1529-15145             | 90         | GP  | 08318W | 2724N          | 1532-15310 | 10         | GP                     |        |        |            |                |    |         |       |            |     |    |
| 07745W                 | 3141N | 1511-15131 | 90  | G              | 07946W   | 3432N   | 1513-15234             | 0          | G   |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07745W                 | 3141N | 1529-15124 | 80  | GP             | 07948W   | 3851N   | 1532-15274             | 100        | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07748W                 | 4430N | 1514-15263 | 70  | GP             | 07951W   | 3849N   | 1514-15281             | 80         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07753W                 | 3558N | 1512-15174 | 100 | G              | 08001W   | 2850N   | 1512-15194             | 80         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07754W                 | 3557N | 1530-15171 | 90  | P              | 08002W   | 2847N   | 1530-15192             | 40         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07755W                 | 4014N | 1513-15220 | 10  | G              | 08006W   | 4555N   | 1516-15373             | 20         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07804W                 | 4719N | 1515-15313 | 100 | GP             | 08012W   | 3307N   | 1513-15241             | 30         | G   |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07810W                 | 3016N | 1529-15131 | 100 | GP             | 08016W   | 4139N   | 1515-15331             | 100        | P   |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07810W                 | 3015N | 1511-15133 | 90  | G              | 08016W   | 3725N   | 1532-15281             | 90         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07817W                 | 4307N | 1532-15263 | 90  | GP             | 08018W   | 4844N   | 1535-15420             | 50         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07820W                 | 3432N | 1512-15180 | 90  | G              | 08019W   | 3723N   | 1514-15284             | 50         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07820W                 | 3431N | 1530-15174 | 100 | GP             | 08021W   | 4843N   | 1517-15423             | 60         | G   |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07821W                 | 4305N | 1514-15270 | 70  | GP             | 08025W   | 2724N   | 1512-15201             | 50         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07824W                 | 3849N | 1513-15223 | 40  | G              | 08025W   | 2721N   | 1530-15194             | 40         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07834W                 | 2849N | 1511-15140 | 60  | G              | 08037W   | 3141N   | 1513-15243             | 60         | G   |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07835W                 | 2849N | 1529-15133 | 100 | GP             | 08040W   | 4429N   | 1516-15380             | 80         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07839W                 | 4555N | 1515-15315 | 100 | GP             | 08044W   | 3600N   | 1532-15283             | 80         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07846W                 | 3307N | 1512-15183 | 90  | G              | 08046W   | 4014N   | 1515-15333             | 100        | G   |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07846W                 | 3306N | 1530-15180 | 40  | G              | 08047W   | 3558N   | 1514-15290             | 60         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07848W                 | 4142N | 1532-15265 | 90  | GP             | 08048W   | 2558N   | 1512-15203             | 60         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07852W                 | 4140N | 1514-15272 | 80  | GP             | 08048W   | 2555N   | 1530-15201             | 40         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07852W                 | 3723N | 1513-15225 | 20  | G              | 08054W   | 4720N   | 1535-15422             | 60         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07854W                 | 4843N | 1516-15364 | 30  | GP             | 08058W   | 4718N   | 1517-15425             | 70         | P   |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07858W                 | 2724N | 1511-15142 | 60  | G              | 08103W   | 3015N   | 1513-15250             | 20         | GP  |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |
| 07858W                 | 2723N | 1529-15140 | 70  | GP             |          |         |                        |            |     |        |                |            |            |                        |        |        |            |                |    |         |       |            |     |    |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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COORDINATE LISTING  
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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS |
|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|
| LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           |
| 08330W 3140N              | 1515-15360        | 100     | PG                 | 08555W 3305N              | 1535-15463        | 100     | GGGG               | 08849W 3306N              | 1519-15583        | 80      | G PG               |
| 08332W 4429N              | 1518-15492        | 60      | PGGP               | 08558W 3305N              | 1517-15470        | 10      | GGGG               | 08853W 4140N              | 1521-16072        | 100     | GGG                |
| 08337W 4014N              | 1535-15443        | 100     | GGGG               | 08603W 4845N              | 1521-16052        | 20      | GGGG               | 08854W 4845N              | 1523-16164        | 70      | G G                |
| 08338W 2558N              | 1532-15313        | 20      | PGPG               | 08603W 4138N              | 1519-15560        | 80      | GGPG               | 08855W 3721N              | 1520-16030        | 80      | GGGG               |
| 08340W 3556N              | 1516-15403        | 100     | GGGG               | 08603W 3722N              | 1518-15513        | 70      | GG                 | 08902W 2721N              | 1518-15542        | 50      | PGGP               |
| 08341W 4012N              | 1517-15450        | 50      | GGG                | 08609W 2722N              | 1516-15430        | 80      | GGGG               | 08915W 4431N              | 1522-16122        | 100     | GGP                |
| 08341W 2557N              | 1514-15320        | 50      | GP                 | 08621W 3139N              | 1535-15470        | 90      | GGGG               | 08915W 3140N              | 1519-15585        | 80      | GGGG               |
| 08349W 4718N              | 1519-15542        | 50      | GGGG               | 08623W 3139N              | 1517-15473        | 0       | GGGG               | 08922W 3556N              | 1520-16032        | 90      | GGP                |
| 08356W 3014N              | 1515-15363        | 100     | PP                 | 08624W 4428N              | 1520-16005        | 100     | GGGG               | 08923W 4015N              | 1521-16075        | 100     | GGPP               |
| 08401W 2432N              | 1532-15315        | 60      | GGPG               | 08630W 3557N              | 1518-15515        | 80      | PGG                | 08932W 4720N              | 1523-16171        | 100     | G P                |
| 08404W 2431N              | 1514-15322        | 90      | GGP                | 08633W 4013N              | 1519-15562        | 90      | GGGG               | 08940W 3014N              | 1519-15592        | 80      | GGGG               |
| 08405W 4304N              | 1518-15495        | 90      | PPG                | 08633W 2556N              | 1518-15432        | 90      | GGGG               | 08947W 4305N              | 1522-16124        | 100     | GGP                |
| 08406W 3848N              | 1535-15445        | 100     | GGGG               | 08640W 4721N              | 1521-16054        | 70      | GGGG               | 08948W 3430N              | 1520-16035        | 80      | PGP                |
| 08407W 3431N              | 1516-15405        | 70      | GGGG               | 08646W 3013N              | 1535-15472        | 70      | GGGG               | 08948W 2429N              | 1518-15551        | 40      | GGGG               |
| 08410W 3847N              | 1517-15452        | 40      | GGPG               | 08648W 3013N              | 1517-15475        | 0       | GGGG               | 08953W 3849N              | 1521-16081        | 100     | GGPG               |
| 08421W 2849N              | 1515-15365        | 100     | PP                 | 08656W 4303N              | 1520-16012        | 100     | GGGG               | 09004W 2848N              | 1519-15594        | 70      | GGPG               |
| 08425W 4553N              | 1519-15544        | 50      | GGGG               | 08656W 3432N              | 1518-15522        | 100     | PPG                | 09008W 4555N              | 1523-16173        | 100     | P                  |
| 08433W 3306N              | 1516-15412        | 70      | GGGG               | 08702W 3847N              | 1519-15565        | 80      | GGPP               | 09014W 3304N              | 1520-16041        | 100     | PGP                |
| 08434W 3722N              | 1535-15452        | 100     | GGGG               | 08710W 2847N              | 1535-15475        | 50      | GGGG               | 09019W 4140N              | 1522-16131        | 100     | GGG                |
| 08436W 4139N              | 1518-15501        | 100     | G                  | 08712W 2847N              | 1517-15482        | 10      | GGGG               | 09021W 3724N              | 1521-16084        | 100     | GGGP               |
| 08438W 4842N              | 1520-15594        | 100     | PGG                | 08715W 4556N              | 1521-16061        | 90      | GGGG               | 09039W 3139N              | 1520-16044        | 100     | PGP                |
| 08438W 3722N              | 1517-15455        | 60      | GGP                | 08722W 3306N              | 1518-15524        | 100     | GG                 | 09042W 4430N              | 1523-16180        | 100     | G                  |
| 08444W 2723N              | 1515-15372        | 80      | GG                 | 08727W 4138N              | 1520-16014        | 100     | GGGG               | 09048W 3558N              | 1521-16090        | 100     | GGGG               |
| 08458W 3140N              | 1516-15414        | 40      | GGGG               | 08729W 4846N              | 1522-16110        | 100     | PPG                | 09049W 4015N              | 1522-16133        | 100     | GGP                |
| 08459W 4428N              | 1519-15551        | 30      | GGGG               | 08730W 3722N              | 1519-15571        | 90      | GGGG               | 09104W 3013N              | 1520-16050        | 100     | PGP                |
| 08502W 3557N              | 1535-15454        | 100     | GGGG               | 08735W 2722N              | 1535-15481        | 50      | GGGG               | 09115W 4305N              | 1523-16182        | 100     | P                  |
| 08505W 3556N              | 1517-15461        | 50      | GGPG               | 08736W 2721N              | 1517-15484        | 40      | GGGG               | 09115W 3433N              | 1521-16093        | 90      | GGG                |
| 08506W 4014N              | 1518-15504        | 100     | P                  | 08747W 3139N              | 1518-15531        | 70      | PGP                | 09118W 3849N              | 1522-16140        | 100     | GGP                |
| 08507W 2557N              | 1515-15374        | 60      | PGGP               | 08749W 4431N              | 1521-16063        | 100     | GGGG               | 09129W 2846N              | 1520-16053        | 100     | PGP                |
| 08515W 4718N              | 1520-16000        | 100     | PGG                | 08757W 4012N              | 1520-16021        | 100     | GG                 | 09141W 3307N              | 1521-16095        | 90      | GGG                |
| 08522W 3013N              | 1516-15421        | 20      | GGGG               | 08757W 3556N              | 1519-15574        | 100     | GGPG               | 09146W 4139N              | 1523-16185        | 100     | G                  |
| 08529W 3431N              | 1535-15461        | 100     | GGGG               | 08806W 4721N              | 1522-16113        | 100     | GGG                | 09146W 3724N              | 1522-16142        | 100     | GGPP               |
| 08529W 2431N              | 1515-15381        | 50      | GGGP               | 08813W 3013N              | 1518-15533        | 80      | PGG                | 09148W 4845N              | 1507-16283        | 60      | GGGG               |
| 08531W 4303N              | 1519-15553        | 80      | GGPG               | 08821W 4306N              | 1521-16070        | 100     | GGG                | 09154W 2720N              | 1520-16055        | 70      | GGGG               |
| 08532W 3431N              | 1517-15464        | 30      | GGPG               | 08823W 3431N              | 1519-15580        | 100     | GGG                | 09207W 3141N              | 1521-16102        | 10      | GGGG               |
| 08535W 3847N              | 1518-15510        | 90      | PG                 | 08826W 3847N              | 1520-16023        | 100     | GG                 | 09214W 3558N              | 1522-16145        | 70      | GGGG               |
| 08546W 2847N              | 1516-15423        | 60      | GGGG               | 08838W 2847N              | 1518-15540        | 100     | GGG                | 09216W 4014N              | 1523-16191        | 50      | GGGG               |
| 08550W 4553N              | 1520-16003        | 100     | P GG               | 08841W 4556N              | 1522-16115        | 100     | PPP                | 09217W 2554N              | 1520-16062        | 80      | GGGG               |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| PRINCIPAL PT.<br>OF IMAGE | LONG  | LAT        | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | LONG  | LAT        | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | LONG  | LAT        | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS |
|---------------------------|-------|------------|-------------------|---------|--------------------|---------------------------|-------|------------|-------------------|---------|--------------------|---------------------------|-------|------------|-------------------|---------|--------------------|
| 09224W                    | 4721N | 1507-16290 | 90                | GGGG    | 12345678           | 09522W                    | 3015N | 1523-16221 | 20                | PGGG    | 12345678           | 09723W                    | 3308N | 1507-16331 | 0                 | GGGG    | 12345678           |
| 09233W                    | 3015N | 1521-16104 | 10                | GGGG    |                    | 09528W                    | 5008N | 1510-16452 | 10                | G GG    |                    | 09725W                    | 3305N | 1525-16324 | 10                | GGGG    |                    |
| 09240W                    | 3433N | 1522-16151 | 10                | GGPG    |                    | 09531W                    | 5005N | 1528-16445 | 0                 | GGGG    |                    | 09727W                    | 4139N | 1491-16422 | 70                | PGPP    |                    |
| 09245W                    | 3849N | 1523-16194 | 50                | GP GG   |                    | 09531W                    | 4304N | 1508-16360 | 70                | GGPG    |                    | 09730W                    | 3721N | 1508-16374 | 60                | GGPG    |                    |
| 09258W                    | 2849N | 1521-16111 | 10                | GGG     |                    | 09532W                    | 2430N | 1522-16181 | 10                | GGGG    |                    | 09731W                    | 4139N | 1509-16420 | 100               | G GG    |                    |
| 09259W                    | 4556N | 1507-16292 | 70                | GGGG    |                    | 09533W                    | 4303N | 1526-16353 | 20                | P       |                    | 09732W                    | 4136N | 1527-16414 | 20                | GGPG    |                    |
| 09306W                    | 3307N | 1522-16154 | 0                 | GGGG    |                    | 09536W                    | 3850N | 1507-16313 | 70                | GGGG    |                    | 09733W                    | 4846N | 1529-16510 | 10                | GGPG    |                    |
| 09314W                    | 4842N | 1508-16342 | 10                | GGGG    |                    | 09537W                    | 3848N | 1525-16310 | 100               | G GG    |                    | 09749W                    | 3143N | 1507-16333 | 0                 | GP GG   |                    |
| 09314W                    | 3723N | 1523-16200 | 70                | G GG    |                    | 09546W                    | 2849N | 1523-16223 | 50                | GGGG    |                    | 09750W                    | 3140N | 1525-16331 | 10                | GP GG   |                    |
| 09315W                    | 4842N | 1526-16335 | 0                 | GPG     |                    | 09549W                    | 4555N | 1491-16410 | 90                | PGPG    |                    | 09752W                    | 4430N | 1510-16470 | 30                | G GG    |                    |
| 09321W                    | 2724N | 1521-16113 | 20                | GGG     |                    | 09553W                    | 4554N | 1509-16405 | 100               | G GG    |                    | 09754W                    | 4426N | 1528-16463 | 0                 | GGPG    |                    |
| 09331W                    | 3142N | 1522-16160 | 0                 | PPPP    |                    | 09554W                    | 4552N | 1527-16402 | 70                | GGPP    |                    | 09757W                    | 3556N | 1508-16380 | 10                | GGGG    |                    |
| 09333W                    | 4431N | 1507-16295 | 50                | GGGG    |                    | 09603W                    | 4138N | 1508-16362 | 90                | GGPG    |                    | 09758W                    | 4014N | 1491-16424 | 80                | PGPP    |                    |
| 09342W                    | 3558N | 1523-16203 | 70                | G GG    |                    | 09604W                    | 3725N | 1507-16315 | 60                | GGGG    |                    | 09800W                    | 3556N | 1526-16374 | 70                | GGGG    |                    |
| 09344W                    | 2558N | 1521-16120 | 20                | GGGP    |                    | 09605W                    | 3723N | 1525-16313 | 70                | G GG    |                    | 09801W                    | 4013N | 1509-16423 | 100               | G GG    |                    |
| 09350W                    | 4718N | 1508-16344 | 10                | GGGG    |                    | 09606W                    | 4844N | 1510-16454 | 50                | G GG    |                    | 09802W                    | 4011N | 1527-16420 | 40                | GGPP    |                    |
| 09352W                    | 4718N | 1526-16342 | 10                | GPP     |                    | 09609W                    | 4840N | 1528-16452 | 10                | GGGG    |                    | 09810W                    | 4721N | 1529-16512 | 10                | GG G    |                    |
| 09405W                    | 5006N | 1527-16391 | 0                 | GGGG    |                    | 09610W                    | 2723N | 1523-16230 | 80                | PGGG    |                    | 09814W                    | 3017N | 1507-16340 | 0                 | GGGG    |                    |
| 09405W                    | 4306N | 1507-16301 | 30                | GGPG    |                    | 09623W                    | 4430N | 1491-16413 | 70                | PPPP    |                    | 09815W                    | 3014N | 1525-16333 | 10                | GGGG    |                    |
| 09408W                    | 3432N | 1523-16205 | 90                | G GG    |                    | 09627W                    | 4429N | 1509-16411 | 100               | G GG    |                    | 09819W                    | 5009N | 1530-16562 | 10                | PP      |                    |
| 09421W                    | 2849N | 1522-16165 | 10                | GGG     |                    | 09628W                    | 4427N | 1527-16405 | 10                | GGPG    |                    | 09820W                    | 5009N | 1512-16564 | 90                | G GG    |                    |
| 09425W                    | 4554N | 1508-16351 | 20                | GGGG    |                    | 09630W                    | 3559N | 1507-16322 | 10                | GGGG    |                    | 09823W                    | 3430N | 1508-16383 | 0                 | GGGG    |                    |
| 09428W                    | 4553N | 1526-16344 | 20                | P       |                    | 09632W                    | 3557N | 1525-16315 | 90                | GP GG   |                    | 09825W                    | 4305N | 1510-16472 | 100               | G GG    |                    |
| 09433W                    | 3306N | 1523-16212 | 50                | GGGG    |                    | 09633W                    | 4013N | 1508-16365 | 80                | GGGG    |                    | 09826W                    | 3430N | 1526-16380 | 90                | GGGG    |                    |
| 09437W                    | 4141N | 1507-16304 | 10                | GGPG    |                    | 09633W                    | 2558N | 1523-16232 | 40                | PGGG    |                    | 09827W                    | 4301N | 1528-16470 | 20                | P GG    |                    |
| 09438W                    | 4844N | 1491-16401 | 100               | PPPP    |                    | 09643W                    | 4719N | 1510-16461 | 60                | G GG    |                    | 09827W                    | 3849N | 1491-16431 | 90                | GGPP    |                    |
| 09438W                    | 4139N | 1525-16301 | 70                | P GG    |                    | 09646W                    | 4716N | 1528-16454 | 10                | GGGG    |                    | 09830W                    | 3848N | 1509-16425 | 100               | G GG    |                    |
| 09440W                    | 4844N | 1509-16400 | 50                | G GG    |                    | 09653W                    | 5009N | 1511-16510 | 10                | G GG    |                    | 09831W                    | 3845N | 1527-16423 | 80                | GG G    |                    |
| 09443W                    | 4842N | 1527-16393 | 10                | GGGG    |                    | 09654W                    | 5010N | 1529-16503 | 20                | GGGG    |                    | 09838W                    | 2851N | 1507-16342 | 10                | GGGG    |                    |
| 09445W                    | 2723N | 1522-16172 | 0                 | G G     |                    | 09656W                    | 4304N | 1491-16415 | 60                | PPPP    |                    | 09839W                    | 2848N | 1525-16340 | 10                | GGGG    |                    |
| 09458W                    | 3140N | 1523-16214 | 20                | GGGG    |                    | 09656W                    | 2431N | 1523-16235 | 40                | PGGG    |                    | 09844W                    | 4555N | 1511-16521 | 100               | G GG    |                    |
| 09459W                    | 4429N | 1508-16353 | 40                | GGGG    |                    | 09657W                    | 3434N | 1507-16324 | 0                 | GGGG    |                    | 09845W                    | 4557N | 1529-16515 | 0                 | GG G    |                    |
| 09507W                    | 4016N | 1507-16310 | 30                | GGGG    |                    | 09659W                    | 3431N | 1525-16322 | 40                | GP GG   |                    | 09850W                    | 3305N | 1508-16385 | 10                | GGGG    |                    |
| 09508W                    | 4014N | 1525-16304 | 100               | P GG    |                    | 09700W                    | 4304N | 1509-16414 | 100               | G GG    |                    | 09852W                    | 3304N | 1526-16383 | 90                | GGGG    |                    |
| 09508W                    | 2557N | 1522-16174 | 10                | GGPG    |                    | 09701W                    | 4302N | 1527-16411 | 10                | GGPG    |                    | 09855W                    | 3723N | 1491-16433 | 70                | GGPG    |                    |
| 09515W                    | 4719N | 1491-16404 | 100               | PPPG    |                    | 09702W                    | 3847N | 1508-16371 | 100               | GGGG    |                    | 09856W                    | 4139N | 1510-16475 | 80                | G GG    |                    |
| 09517W                    | 4719N | 1509-16402 | 90                | G GG    |                    | 09718W                    | 4554N | 1510-16463 | 0                 | G GG    |                    | 09857W                    | 4845N | 1530-16564 | 10                | GP      |                    |
| 09519W                    | 4717N | 1527-16400 | 50                | GGGG    |                    | 09721W                    | 4551N | 1528-16461 | 0                 | GGPG    |                    | 09858W                    | 4136N | 1528-16472 | 40                | GG      |                    |

KEYS: CLOUD COVER % \*\*..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY \*\*..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05 '74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
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| PRINCIPAL PT. |       |            |     | OBSERVATION | CC | QUALITY  | PRINCIPAL PT. |       |            |     | OBSERVATION | CC       | QUALITY  | PRINCIPAL PT. |            |     |      | OBSERVATION | CC       | QUALITY |            |     |      |          |
|---------------|-------|------------|-----|-------------|----|----------|---------------|-------|------------|-----|-------------|----------|----------|---------------|------------|-----|------|-------------|----------|---------|------------|-----|------|----------|
| OF IMAGE      |       | ID         |     |             | %  | RBV MSS  | OF IMAGE      |       | ID         |     | %           | RBV MSS  | OF IMAGE |               | ID         |     | %    | RBV MSS     | OF IMAGE |         | ID         |     | %    | RBV MSS  |
| LONG          | LAT   |            |     |             |    | 12345678 | LONG          | LAT   |            |     |             | 12345678 | LONG     | LAT           |            |     |      | 12345678    | LONG     | LAT     |            |     |      | 12345678 |
| 09859W        | 4845N | 1512-16571 | 100 | G PG        |    |          | 10041W        | 3140N | 1491-16451 | 0   | PG G        |          | 10210W   | 3136N         | 1528-16502 | 20  | P PG |             | 10210W   | 3136N   | 1528-16502 | 20  | P PG |          |
| 09859W        | 3723N | 1509-16432 | 100 | G GG        |    |          | 10043W        | 4429N | 1530-16580 | 20  | GG          |          | 10216W   | 3559N         | 1529-16544 | 0   | GGPG |             | 10216W   | 3559N   | 1529-16544 | 0   | GGPG |          |
| 09859W        | 3720N | 1527-16425 | 90  | GG G        |    |          | 10043W        | 3140N | 1509-16450 | 20  | PGPG        |          | 10217W   | 4014N         | 1530-16591 | 0   | P G  |             | 10217W   | 4014N   | 1530-16591 | 0   | P G  |          |
| 09902W        | 2725N | 1507-16345 | 10  | GGGG        |    |          | 10043W        | 3138N | 1527-16443 | 10  | GG G        |          | 10217W   | 3559N         | 1511-16551 | 30  | GGGG |             | 10217W   | 3559N   | 1511-16551 | 30  | GGGG |          |
| 09903W        | 2722N | 1525-16342 | 10  | GGGG        |    |          | 10045W        | 4430N | 1512-16582 | 60  | GGGG        |          | 10219W   | 4015N         | 1512-16594 | 20  | GGG  |             | 10219W   | 4015N   | 1512-16594 | 20  | GGG  |          |
| 09916W        | 3139N | 1508-16392 | 10  | GGGG        |    |          | 10049W        | 3557N | 1510-16493 | 50  | GGG         |          | 10225W   | 4723N         | 1532-17083 | 100 | GGPG |             | 10225W   | 4723N   | 1532-17083 | 100 | GGPG |          |
| 09918W        | 4432N | 1529-16521 | 0   | GG G        |    |          | 10052W        | 4015N | 1529-16533 | 0   | GGPG        |          | 10225W   | 4720N         | 1514-17090 | 10  | GGGG |             | 10225W   | 4720N   | 1514-17090 | 10  | GGGG |          |
| 09918W        | 4430N | 1511-16524 | 100 | GP          |    |          | 10052W        | 2556N | 1508-16410 | 0   | GGGG        |          | 10232W   | 3013N         | 1510-16511 | 0   | GGGG |             | 10232W   | 3013N   | 1510-16511 | 0   | GGGG |          |
| 09918W        | 3138N | 1526-16385 | 70  | GGGG        |    |          | 10053W        | 4015N | 1511-16535 | 90  | GGPG        |          | 10235W   | 3010N         | 1528-16504 | 10  | P GG |             | 10235W   | 3010N   | 1528-16504 | 10  | P GG |          |
| 09923W        | 3557N | 1491-16440 | 10  | PGPG        |    |          | 10053W        | 3553N | 1528-16490 | 70  | PG          |          | 10238W   | 5008N         | 1515-17135 | 30  | GGGP |             | 10238W   | 5008N   | 1515-17135 | 30  | GGGP |          |
| 09925W        | 2558N | 1507-16351 | 0   | GGGG        |    |          | 10102W        | 4720N | 1513-17032 | 50  | GGPP        |          | 10241W   | 4305N         | 1513-17043 | 100 | PGPG |             | 10241W   | 4305N   | 1513-17043 | 100 | PGPG |          |
| 09926W        | 4014N | 1510-16481 | 80  | G GG        |    |          | 10106W        | 3015N | 1491-16454 | 0   | PP P        |          | 10243W   | 3433N         | 1529-16551 | 20  | GGPG |             | 10243W   | 3433N   | 1529-16551 | 20  | GGPG |          |
| 09926W        | 3558N | 1509-16434 | 100 | P GG        |    |          | 10108W        | 3015N | 1509-16452 | 0   | GGGG        |          | 10244W   | 3433N         | 1511-16553 | 10  | GGGG |             | 10244W   | 3433N   | 1511-16553 | 10  | GGGG |          |
| 09926W        | 3554N | 1527-16432 | 100 | GG G        |    |          | 10108W        | 3012N | 1527-16450 | 0   | GG G        |          | 10246W   | 3849N         | 1530-16594 | 0   | G G  |             | 10246W   | 3849N   | 1530-16594 | 0   | G G  |          |
| 09926W        | 2556N | 1525-16345 | 10  | GGGG        |    |          | 10110W        | 5008N | 1514-17081 | 0   | GGGG        |          | 10248W   | 3850N         | 1512-17000 | 10  | PGGG |             | 10248W   | 3850N   | 1512-17000 | 10  | PGGG |          |
| 09928W        | 4010N | 1528-16475 | 60  | GP          |    |          | 10115W        | 3431N | 1510-16495 | 30  | GGGG        |          | 10257W   | 2848N         | 1510-16513 | 0   | GGGG |             | 10257W   | 2848N   | 1510-16513 | 0   | GGGG |          |
| 09934W        | 4720N | 1530-16571 | 10  | P PP        |    |          | 10216W        | 4304N | 1530-16582 | 0   | GG          |          | 10259W   | 2844N         | 1528-16511 | 0   | GPPG |             | 10259W   | 2844N   | 1528-16511 | 0   | GPPG |          |
| 09936W        | 4720N | 1512-16573 | 100 | G PG        |    |          | 10118W        | 4305N | 1512-16585 | 90  | PGGG        |          | 10300W   | 4558N         | 1532-17090 | 90  | GGPG |             | 10300W   | 4558N   | 1532-17090 | 90  | GGPG |          |
| 09941W        | 3013N | 1508-16394 | 0   | GGGG        |    |          | 10119W        | 3428N | 1528-16493 | 50  | P PG        |          | 10301W   | 4554N         | 1514-17092 | 0   | GGGG |             | 10301W   | 4554N   | 1514-17092 | 0   | GGGG |          |
| 09942W        | 3013N | 1526-16392 | 60  | GGGG        |    |          | 10121W        | 3850N | 1529-16535 | 0   | GGPG        |          | 10309W   | 3307N         | 1529-16553 | 40  | GGPG |             | 10309W   | 3307N   | 1529-16553 | 40  | GGPG |          |
| 09951W        | 4306N | 1529-16524 | 0   | GG G        |    |          | 10122W        | 3849N | 1511-16542 | 60  | GGGG        |          | 10310W   | 3307N         | 1511-16560 | 0   | GGGG |             | 10310W   | 3307N   | 1511-16560 | 0   | GGGG |          |
| 09951W        | 4305N | 1511-16530 | 90  | GP G        |    |          | 10131W        | 2849N | 1491-16460 | 0   | PP P        |          | 10312W   | 4139N         | 1513-17050 | 100 | PGGG |             | 10312W   | 4139N   | 1513-17050 | 100 | PGGG |          |
| 09952W        | 3432N | 1509-16441 | 90  | G GG        |    |          | 10132W        | 2848N | 1509-16455 | 0   | GGGG        |          | 10313W   | 3723N         | 1530-17000 | 0   | P G  |             | 10313W   | 3723N   | 1530-17000 | 0   | P G  |          |
| 09953W        | 3429N | 1527-16434 | 60  | GG G        |    |          | 10132W        | 2846N | 1527-16452 | 0   | GG G        |          | 10316W   | 4844N         | 1515-17142 | 20  | GGGG |             | 10316W   | 4844N   | 1515-17142 | 20  | GGGG |          |
| 09955W        | 3849N | 1510-16484 | 70  | G GG        |    |          | 10136W        | 4555N | 1513-17034 | 60  | GGGG        |          | 10317W   | 3724N         | 1512-17003 | 0   | GGGG |             | 10317W   | 3724N   | 1512-17003 | 0   | GGGG |          |
| 09957W        | 3845N | 1528-16481 | 60  | PP          |    |          | 10141W        | 3306N | 1510-16502 | 20  | GGGG        |          | 10321W   | 2722N         | 1510-16520 | 0   | GGGG |             | 10321W   | 2722N   | 1510-16520 | 0   | GGGG |          |
| 10005W        | 2848N | 1508-16401 | 0   | GGGG        |    |          | 10145W        | 3302N | 1528-16495 | 40  | P GP        |          | 10322W   | 2718N         | 1528-16513 | 0   | G GG |             | 10322W   | 2718N   | 1528-16513 | 0   | G GG |          |
| 10007W        | 2847N | 1526-16394 | 50  | GGGG        |    |          | 10146W        | 4139N | 1530-16585 | 0   | P PG        |          | 10334W   | 4433N         | 1532-17092 | 20  | GGPG |             | 10334W   | 4433N   | 1532-17092 | 20  | GGPG |          |
| 10009W        | 4554N | 1530-16573 | 40  | G PP        |    |          | 10148W        | 4848N | 1532-17081 | 40  | GGPG        |          | 10334W   | 3141N         | 1529-16560 | 10  | PGPG |             | 10334W   | 3141N   | 1529-16560 | 10  | PGPG |          |
| 10011W        | 4555N | 1512-16580 | 90  | G GG        |    |          | 10149W        | 4844N | 1514-17083 | 0   | GGPG        |          | 10335W   | 4429N         | 1514-17095 | 0   | GGGG |             | 10335W   | 4429N   | 1514-17095 | 0   | GGGG |          |
| 10018W        | 3305N | 1509-16443 | 60  | PGP         |    |          | 10149W        | 4140N | 1512-16591 | 50  | GGGG        |          | 10335W   | 3141N         | 1511-16562 | 0   | GGGG |             | 10335W   | 3141N   | 1511-16562 | 0   | GGGG |          |
| 10018W        | 3303N | 1527-16441 | 30  | GG G        |    |          | 10149W        | 3724N | 1529-16542 | 0   | GGPG        |          | 10340W   | 3558N         | 1530-17003 | 10  | P G  |             | 10340W   | 3558N   | 1530-17003 | 10  | P G  |          |
| 10022W        | 4141N | 1529-16530 | 0   | GG G        |    |          | 10150W        | 3724N | 1511-16544 | 20  | GGGG        |          | 10342W   | 4014N         | 1513-17052 | 100 | GGGG |             | 10342W   | 4014N   | 1513-17052 | 100 | GGGG |          |
| 10022W        | 4140N | 1511-16533 | 100 | GPGG        |    |          | 10155W        | 2723N | 1491-16463 | 10  | PG G        |          | 10344W   | 3558N         | 1512-17005 | 50  | GGGG |             | 10344W   | 3558N   | 1512-17005 | 50  | GGGG |          |
| 10022W        | 3723N | 1510-16490 | 40  | G GG        |    |          | 10156W        | 2723N | 1509-16461 | 0   | GGGG        |          | 10353W   | 4720N         | 1515-17144 | 20  | GGPG |             | 10353W   | 4720N   | 1515-17144 | 20  | GGPG |          |
| 10026W        | 3719N | 1528-16484 | 60  | GP          |    |          | 10156W        | 2720N | 1527-16455 | 0   | GG G        |          | 10359W   | 3015N         | 1511-16565 | 0   | GGGG |             | 10359W   | 3015N   | 1511-16565 | 0   | GGGG |          |
| 10029W        | 2722N | 1508-16403 | 0   | GGGG        |    |          | 10207W        | 3139N | 1510-16504 | 0   | GGGG        |          | 10359W   | 3015N         | 1529-16562 | 60  | GG G |             | 10359W   | 3015N   | 1529-16562 | 60  | GG G |          |
| 10031W        | 2721N | 1526-16401 | 40  | GGGG        |    |          | 10210W        | 4430N | 1513-17041 | 100 | GPGG        |          | 10404W   | 5008N         | 1516-17193 | 10  | GG   |             | 10404W   | 5008N   | 1516-17193 | 10  | GG   |          |

KEYS: CLOUD COVER % \*\*..... 0 TO 100 \* % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY \*\*..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



20:45 FEB 05/74

COORDINATE LISTING  
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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS |
|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|
| LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           |
| 10406W 4308N              | 1532-17095        | 0       | GPPG               | 10608W 4845N              | 1535-17251        | 0       | GG G               | 10857W 4139N              | 1535-17272        | 100     | P PG               |
| 10407W 3432N              | 1530-17005        | 20      | P PP               | 10608W 4844N              | 1517-17254        | 80      | G                  | 10858W 4139N              | 1517-17275        | 100     | G                  |
| 10408W 4304N              | 1514-17101        | 0       | GGPG               | 10625W 3141N              | 1513-17075        | 0       | GGPG               | 10859W 3723N              | 1516-17232        | 0       | GP GG              |
| 10411W 3848N              | 1513-17055        | 100     | GGPG               | 10627W 4429N              | 1516-17211        | 70      | G GG               | 10903W 4843N              | 1519-17371        | 40      | GG                 |
| 10411W 3433N              | 1512-17012        | 70      | PGGG               | 10633W 3600N              | 1532-17115        | 90      | GGPG               | 10920W 4428N              | 1518-17324        | 20      | GGPG               |
| 10423W 2849N              | 1529-16565        | 30      | GGPG               | 10634W 3558N              | 1514-17122        | 30      | GGGG               | 10920W 3140N              | 1515-17192        | 0       | GGGG               |
| 10423W 2848N              | 1511-16571        | 0       | GGGG               | 10636W 4014N              | 1515-17165        | 0       | GGGG               | 10927W 4014N              | 1535-17274        | 100     | G PG               |
| 10429W 4554N              | 1515-17151        | 10      | GGPG               | 10645W 4720N              | 1517-17261        | 100     | G                  | 10927W 3557N              | 1516-17234        | 0       | GP GG              |
| 10434W 3306N              | 1530-17012        | 20      | G PG               | 10645W 4720N              | 1535-17254        | 80      | P PG               | 10928W 4014N              | 1517-17281        | 100     | G                  |
| 10437W 3307N              | 1512-17014        | 80      | PGGG               | 10650W 3015N              | 1513-17082        | 0       | GGPG               | 10940W 4718N              | 1519-17373        | 50      | G G                |
| 10438W 4142N              | 1532-17101        | 0       | GGPG               | 10656W 5007N              | 1518-17310        | 100     | P G                | 10949W 5007N              | 1520-17423        | 90      | GG G               |
| 10439W 4139N              | 1514-17104        | 0       | GGGG               | 10659W 4304N              | 1516-17214        | 70      | G GG               | 10953W 4303N              | 1518-17331        | 20      | PGPP               |
| 10439W 3723N              | 1513-17061        | 80      | GGGG               | 10700W 3434N              | 1532-17122        | 90      | GGPG               | 10953W 3431N              | 1516-17241        | 0       | GGGG               |
| 10442W 4844N              | 1516-17200        | 10      | GP GG              | 10700W 3431N              | 1514-17124        | 40      | GGGG               | 10955W 3848N              | 1535-17281        | 100     | P GG               |
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| 10448W 2723N              | 1529-16571        | 0       | GGPG               | 10719W 4555N              | 1535-17260        | 90      | G GG               | 11015W 4554N              | 1519-17380        | 20      | PG G               |
| 10459W 3140N              | 1530-17014        | 30      | G PG               | 10720W 4554N              | 1517-17263        | 80      | P G                | 11019W 3307N              | 1516-17243        | 0       | GGGG               |
| 10502W 3141N              | 1512-17021        | 10      | PGGG               | 10726W 3308N              | 1532-17124        | 50      | GGPG               | 11024W 4138N              | 1518-17333        | 50      | PP G               |
| 10503W 4429N              | 1515-17153        | 0       | GGGG               | 10727W 3306N              | 1514-17131        | 40      | GGGG               | 11024W 3723N              | 1535-17283        | 100     | P PG               |
| 10507W 3557N              | 1513-17064        | 50      | PGPG               | 10730W 4139N              | 1516-17220        | 30      | G GG               | 11026W 3723N              | 1517-17290        | 100     | G                  |
| 10508W 4017N              | 1532-17104        | 20      | GGPG               | 10733W 3723N              | 1515-17174        | 0       | GGGG               | 11028W 4843N              | 1520-17425        | 80      | GG G               |
| 10510W 4014N              | 1514-17110        | 10      | GGGG               | 10735W 4843N              | 1518-17313        | 80      | PP G               | 11044W 3141N              | 1516-17250        | 0       | GGGG               |
| 10518W 4719N              | 1516-17202        | 30      | G GG               | 10751W 3143N              | 1532-17131        | 50      | GGPG               | 11049W 4429N              | 1519-17382        | 30      | GP G               |
| 10524W 3014N              | 1530-17021        | 20      | G PG               | 10753W 4430N              | 1535-17263        | 100     | G GG               | 11052W 3557N              | 1535-17290        | 100     | G GG               |
| 10526W 3015N              | 1512-17023        | 0       | GGGG               | 10753W 4429N              | 1517-17270        | 60      | P G                | 11054W 4013N              | 1518-17340        | 40      | GG G               |
| 10530W 5009N              | 1535-17245        | 10      | GP                 | 10753W 3140N              | 1514-17133        | 0       | GGGP               | 11054W 3557N              | 1517-17293        | 100     | G                  |
| 10530W 5008N              | 1517-17252        | 60      | PG                 | 10801W 4014N              | 1516-17223        | 10      | GP GG              | 11104W 4718N              | 1520-17432        | 80      | GG G               |
| 10534W 3432N              | 1513-17070        | 40      | GGPG               | 10801W 3558N              | 1515-17180        | 0       | GGGG               | 11119W 3431N              | 1535-17292        | 100     | P                  |
| 10535W 4305N              | 1515-17160        | 20      | GGGG               | 10812W 4718N              | 1518-17315        | 30      | PGPG               | 11121W 3432N              | 1517-17295        | 100     | P G                |
| 10537W 3851N              | 1532-17110        | 40      | GGGG               | 10816W 3017N              | 1532-17133        | 30      | GGPG               | 11122W 4304N              | 1519-17385        | 40      | GP G               |
| 10539W 3849N              | 1514-17113        | 40      | GGGG               | 10818W 3014N              | 1514-17140        | 10      | GGGG               | 11123W 3847N              | 1518-17342        | 50      | PP G               |
| 10549W 2848N              | 1530-17023        | 10      | G PG               | 10824W 5007N              | 1519-17364        | 30      | GP                 | 11145W 3306N              | 1535-17295        | 100     | G                  |
| 10550W 2849N              | 1512-17030        | 0       | PGPG               | 10825W 4304N              | 1535-17265        | 100     | G GG               | 11147W 3306N              | 1517-17302        | 80      | PPPG               |
| 10553W 4555N              | 1516-17205        | 60      | GP GG              | 10826W 4304N              | 1517-17272        | 90      | G                  | 11152W 4846N              | 1521-17483        | 90      | GP PG              |
| 10600W 3307N              | 1513-17073        | 20      | PGPG               | 10828W 3433N              | 1515-17183        | 0       | GGGG               | 11152W 3722N              | 1518-17345        | 40      | PG G               |
| 10606W 4140N              | 1515-17162        | 10      | GGGG               | 10831W 3848N              | 1516-17225        | 0       | GGGG               | 11153W 4139N              | 1519-17391        | 40      | GG P               |
| 10606W 3726N              | 1532-17113        | 60      | GGPG               | 10847W 4553N              | 1518-17322        | 10      | PGPP               | 11212W 3139N              | 1517-17304        | 10      | PPPG               |
| 10607W 3724N              | 1514-17115        | 30      | GGGG               | 10855W 3307N              | 1519-17185        | 0       | GGGG               | 11219W 3557N              | 1518-17351        | 40      | GG G               |

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 | PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS<br>12345678 |
|---------------------------------------|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|---------------------------------------|-------------------|---------|--------------------------------|
| 11223W 4013N                          | 1519-17394        | 70      | PP P                           | 11630W 3138N                          | 1520-17475        | 0       | GGGG                           | 11939W 4718N                          | 1508-18180        | 60      | GGGG                           |
| 11229W 4721N                          | 1521-17490        | 80      | GGPG                           | 11631W 4430N                          | 1523-18011        | 80      | GGGG                           | 11949W 5009N                          | 1491-18230        | 0       | GGPG                           |
| 11238W 5008N                          | 1522-17535        | 100     | GGPG                           | 11637W 3559N                          | 1521-17522        | 0       | GGPG                           | 11951W 5008N                          | 1509-18225        | 50      | GGGG                           |
| 11246W 3431N                          | 1518-17354        | 60      | PP P                           | 11639W 4015N                          | 1522-17565        | 90      | GG G                           | 11951W 5006N                          | 1527-18223        | 30      | GG G                           |
| 11253W 3848N                          | 1519-17400        | 80      | GG G                           | 11651W 4713N                          | 1506-18063        | 100     | GPGG                           | 11954W 4306N                          | 1507-18133        | 100     | GGPG                           |
| 11304W 4556N                          | 1521-17492        | 90      | GGPG                           | 11657W 5010N                          | 1507-18112        | 90      | GGPG                           | 11956W 4304N                          | 1525-18131        | 20      | G GG                           |
| 11312W 3305N                          | 1518-17360        | 50      | P G                            | 11659W 5008N                          | 1525-18110        | 90      | GGGG                           | 11957W 3433N                          | 1523-18041        | 50      | GGGG                           |
| 11317W 4844N                          | 1522-17542        | 90      | GG G                           | 11704W 4305N                          | 1523-18014        | 100     | G GG                           | 12002W 3843N                          | 1506-18090        | 100     | GGGG                           |
| 11318W 4138N                          | 1520-17450        | 10      | GG G                           | 11704W 3434N                          | 1521-17524        | 0       | GGPG                           | 12014W 4556N                          | 1526-18180        | 90      | GGGG                           |
| 11321W 3722N                          | 1519-17403        | 40      | GG G                           | 11709W 3850N                          | 1522-17571        | 80      | GG G                           | 12014W 4553N                          | 1508-18182        | 60      | GGGG                           |
| 11337W 4431N                          | 1521-17495        | 30      | GGGG                           | 11726W 4548N                          | 1506-18070        | 100     | GPGG                           | 12023W 3308N                          | 1523-18043        | 60      | GPGG                           |
| 11338W 3140N                          | 1518-17363        | 70      | P G                            | 11730W 3308N                          | 1521-17531        | 40      | GGGG                           | 12025W 4141N                          | 1507-18135        | 80      | GPGG                           |
| 11348W 4013N                          | 1520-17452        | 20      | GG G                           | 11735W 4140N                          | 1523-18020        | 100     | G GG                           | 12027W 4844N                          | 1491-18233        | 30      | GPGG                           |
| 11348W 3556N                          | 1519-17405        | 0       | GP G                           | 11736W 4845N                          | 1507-18115        | 100     | GGPG                           | 12027W 4139N                          | 1525-18133        | 10      | GGGG                           |
| 11354W 4719N                          | 1522-17544        | 90      | GGPG                           | 11737W 4844N                          | 1525-18113        | 60      | GGGG                           | 12030W 4844N                          | 1523-18231        | 80      | GGGG                           |
| 11406W 5009N                          | 1523-17593        | 100     | GGGG                           | 11737W 3724N                          | 1522-17574        | 40      | GGPG                           | 12030W 4841N                          | 1527-18225        | 0       | GGPG                           |
| 11410W 4306N                          | 1521-17501        | 10      | GGPG                           | 11756W 3142N                          | 1521-17533        | 80      | GGGG                           | 12030W 3718N                          | 1506-18093        | 90      | GGGG                           |
| 11414W 3430N                          | 1519-17412        | 0       | G G                            | 11759W 4423N                          | 1506-18072        | 100     | GGPG                           | 12048W 4431N                          | 1526-18182        | 100     | GGPG                           |
| 11417W 3848N                          | 1520-17455        | 30      | GG G                           | 11805W 4015N                          | 1523-18023        | 100     | GPGG                           | 12049W 4429N                          | 1508-18185        | 80      | GGGG                           |
| 11430W 4555N                          | 1522-17551        | 90      | GG G                           | 11805W 3559N                          | 1522-17580        | 70      | GG G                           | 12056W 4016N                          | 1507-18142        | 70      | GPGG                           |
| 11440W 3305N                          | 1519-17414        | 0       | PP G                           | 11813W 4721N                          | 1507-18121        | 100     | GGGG                           | 12057W 4014N                          | 1525-18140        | 0       | GGGG                           |
| 11441W 4141N                          | 1521-17504        | 30      | GPGG                           | 11814W 4719N                          | 1525-18115        | 10      | GGGG                           | 12058W 3552N                          | 1506-18095        | 80      | GGGG                           |
| 11445W 4844N                          | 1523-18000        | 100     | G PG                           | 11823W 5008N                          | 1508-18171        | 70      | GGGG                           | 12104W 4720N                          | 1491-18235        | 70      | PPPP                           |
| 11446W 3722N                          | 1520-17461        | 20      | GG G                           | 11831W 3432N                          | 1522-17583        | 80      | GG G                           | 12106W 4719N                          | 1509-18234        | 70      | GGGG                           |
| 11504W 4430N                          | 1522-17553        | 90      | GG P                           | 11832W 4258N                          | 1506-18075        | 100     | GGGG                           | 12107W 4716N                          | 1527-18232        | 0       | GGPG                           |
| 11506W 3139N                          | 1519-17421        | 0       | P P                            | 11834W 3849N                          | 1523-18025        | 100     | GPGG                           | 12116W 5009N                          | 1510-18283        | 90      | GPGG                           |
| 11512W 4015N                          | 1521-17510        | 0       | GGPG                           | 11848W 4556N                          | 1507-18124        | 90      | GGGG                           | 12118W 5005N                          | 1528-18281        | 30      | GPGG                           |
| 11513W 3556N                          | 1520-17464        | 10      | GG G                           | 11849W 4554N                          | 1525-18122        | 60      | G GG                           | 12120W 4306N                          | 1526-18185        | 100     | GGPG                           |
| 11522W 4720N                          | 1523-18002        | 100     | G GG                           | 11857W 3307N                          | 1522-17585        | 80      | GG G                           | 12121W 4303N                          | 1508-18191        | 90      | GGGG                           |
| 11536W 5002N                          | 1506-18054        | 100     | GPPP                           | 11902W 4846N                          | 1526-18171        | 20      | GGGG                           | 12125W 3426N                          | 1506-18102        | 80      | GGGG                           |
| 11537W 4305N                          | 1522-17560        | 90      | GGPG                           | 11902W 4843N                          | 1508-18173        | 70      | GGGG                           | 12126W 3851N                          | 1507-18144        | 80      | PG G                           |
| 11540W 3430N                          | 1520-17470        | 0       | GG G                           | 11902W 3724N                          | 1523-18032        | 100     | GGGG                           | 12127W 3848N                          | 1525-18142        | 10      | GGGG                           |
| 11541W 3850N                          | 1521-17513        | 0       | GGPG                           | 11903W 4133N                          | 1506-18081        | 100     | GPGG                           | 12139W 4555N                          | 1491-18242        | 100     | PPPP                           |
| 11557W 4555N                          | 1523-18005        | 100     | G GG                           | 11922W 4431N                          | 1507-18130        | 100     | GGPG                           | 12141W 4554N                          | 1509-18240        | 60      | GGPP                           |
| 11605W 3303N                          | 1520-17473        | 0       | GG G                           | 11923W 4429N                          | 1525-18124        | 60      | GGGG                           | 12142W 4551N                          | 1527-18234        | 0       | GGGG                           |
| 11609W 4140N                          | 1522-17562        | 90      | GG G                           | 11930W 3558N                          | 1523-18034        | 100     | GPGG                           | 12152W 4141N                          | 1526-18191        | 100     | GGPG                           |
| 11609W 3725N                          | 1521-17515        | 0       | GGPG                           | 11933W 4008N                          | 1506-18084        | 90      | GGGG                           | 12152W 4138N                          | 1508-18194        | 80      | GGGG                           |
| 11614W 4838N                          | 1506-18061        | 100     | GPGG                           | 11939W 4721N                          | 1526-18173        | 30      | GGGG                           | 12152W 3302N                          | 1506-18104        | 70      | GGGG                           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05 '74

COORDINATE LISTING  
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| PRINCIPAL PT. OBSERVATION CC QUALITY |       |            |     | PRINCIPAL PT. OBSERVATION CC QUALITY |          |       |            | PRINCIPAL PT. OBSERVATION CC QUALITY |          |          |       |            |     |          |
|--------------------------------------|-------|------------|-----|--------------------------------------|----------|-------|------------|--------------------------------------|----------|----------|-------|------------|-----|----------|
| OF IMAGE                             |       | ID         | %   | RBV MSS                              | OF IMAGE |       | ID         | %                                    | RBV MSS  | OF IMAGE |       | ID         | %   | RBV MSS  |
| LONG                                 | LAT   |            |     | 12345678                             | LONG     | LAT   |            |                                      | 12345678 | LONG     | LAT   |            |     | 12345678 |
| 12154W                               | 4844N | 1510-18290 | 90  | GGGG                                 | 12317W   | 4140N | 1491-18253 | 90                                   | PGPP     | 12442W   | 4848N | 1530-18400 | 20  | F PP     |
| 12154W                               | 3724N | 1507-18151 | 90  | GGPG                                 | 12320W   | 4137N | 1527-18250 | 0                                    | GGGG     | 12444W   | 4140N | 1510-18310 | 90  | GGGG     |
| 12155W                               | 3723N | 1525-18145 | 10  | GGGG                                 | 12320W   | 3725N | 1526-18203 | 100                                  | GGPG     | 12445W   | 3723N | 1491-18265 | 70  | PPPG     |
| 12156W                               | 4841N | 1528-18283 | 30  | GPGP                                 | 12320W   | 3723N | 1508-18205 | 90                                   | GGGG     | 12447W   | 4844N | 1512-18402 | 80  | GGGG     |
| 12213W                               | 4430N | 1491-18244 | 100 | PP                                   | 12321W   | 4844N | 1511-18344 | 80                                   | GGGG     | 12447W   | 4136N | 1528-18304 | 60  | P PG     |
| 12215W                               | 4426N | 1527-18241 | 0   | GGGG                                 | 12340W   | 4430N | 1510-18301 | 90                                   | GGGG     | 12447W   | 3723N | 1509-18263 | 0   | PPPP     |
| 12222W                               | 4016N | 1526-18194 | 100 | GGPG                                 | 12342W   | 4426N | 1528-18295 | 40                                   | PPGG     | 12448W   | 3721N | 1527-18261 | 60  | GGGG     |
| 12222W                               | 4012N | 1508-18200 | 70  | GGGG                                 | 12347W   | 4014N | 1491-18260 | 80                                   | PP P     | 12504W   | 4432N | 1529-18353 | 0   | GGPG     |
| 12222W                               | 3559N | 1507-18153 | 90  | GGPG                                 | 12348W   | 3600N | 1526-18205 | 100                                  | GGPG     | 12507W   | 4430N | 1511-18360 | 90  | GGGG     |
| 12222W                               | 3557N | 1525-18151 | 10  | GGGG                                 | 12348W   | 3557N | 1508-18212 | 80                                   | GGGG     | 12514W   | 4014N | 1510-18313 | 80  | GGGG     |
| 12231W                               | 4719N | 1510-18292 | 100 | GPGP                                 | 12349W   | 4014N | 1509-18254 | 40                                   | GG G     | 12517W   | 4010N | 1528-18310 | 60  | GGGG     |
| 12233W                               | 4716N | 1528-18290 | 80  | G GG                                 | 12350W   | 4012N | 1527-18252 | 10                                   | GGGG     | 12518W   | 4723N | 1530-18402 | 30  | P PP     |
| 12243W                               | 5009N | 1511-18342 | 90  | GGGG                                 | 12354W   | 4721N | 1529-18344 | 10                                   | GGGP     | 12524W   | 4720N | 1512-18405 | 70  | GGG      |
| 12246W                               | 4305N | 1491-18251 | 100 | PP                                   | 12358W   | 4720N | 1511-18351 | 80                                   | GGGG     | 12533W   | 5009N | 1513-18454 | 80  | PGPG     |
| 12248W                               | 4302N | 1527-18243 | 0   | GGGG                                 | 12408W   | 5009N | 1512-18400 | 50                                   | GGGG     | 12537W   | 4306N | 1529-18355 | 10  | GGPG     |
| 12248W                               | 3431N | 1525-18154 | 30  | GGGG                                 | 12412W   | 4305N | 1510-18304 | 80                                   | GGGG     | 12540W   | 4304N | 1511-18362 | 80  | GGGG     |
| 12249W                               | 3434N | 1507-18160 | 80  | GGPG                                 | 12415W   | 4301N | 1528-18301 | 40                                   | P PG     | 12553W   | 4559N | 1530-18405 | 10  | PGPP     |
| 12251W                               | 3850N | 1526-18200 | 100 | GGPG                                 | 12417W   | 3849N | 1491-18262 | 90                                   | PP P     | 12600W   | 4556N | 1512-18411 | 80  | GGGG     |
| 12251W                               | 3848N | 1508-18203 | 80  | GGGG                                 | 12418W   | 3849N | 1509-18261 | 20                                   | GGPG     | 12611W   | 4845N | 1513-18461 | 90  | PGPP     |
| 12306W                               | 4555N | 1510-18295 | 90  | GPGP                                 | 12420W   | 3847N | 1527-18255 | 20                                   | GGGG     | 12700W   | 5008N | 1514-18512 | 100 | G        |
| 12308W                               | 4551N | 1528-18292 | 60  | PPGG                                 | 12430W   | 4557N | 1529-18350 | 10                                   | GGPG     |          |       |            |     |          |
| 12317W                               | 4846N | 1529-18341 | 10  | GGPG                                 | 12433W   | 4555N | 1511-18353 | 80                                   | GGGG     |          |       |            |     |          |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20145 FEB 05/74

 COORDINATE LISTING  
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| PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS | PRINCIPAL PT.<br>OF IMAGE | OBSERVATION<br>ID | CC<br>% | QUALITY<br>RBV MSS |
|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|---------------------------|-------------------|---------|--------------------|
| LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           | LONG LAT                  |                   |         | 12345678           |
| 17911E 5134N              | 1534-22283        | 100     | PPGG               | 14231W 5836N              | 1402-20111        | 40      | GGPG               | 16921W 5420N              | 1509-21481        | 30      | G PG               |
| 17909E 5129N              | 1498-22292        | 50      | GGPP               | 14325W 5714N              | 1402-20113        | 30      | GGPG               | 16921W 5418N              | 1527-21474        | 90      | GGGP               |
| 17826E 5255N              | 1517-22342        | 30      | GGGG               | 14415W 5550N              | 1402-20120        | 40      | GGPG               | 17004W 5550N              | 1402-21551        | 100     | GGPG               |
| 17744E 5131N              | 1517-22344        | 30      | GGPG               | 15157W 5707N              | 1498-20442        | 100     | GGPG               | 17006W 5256N              | 1509-21483        | 60      | G                  |
| 17703E 5006N              | 1517-22351        | 70      | PPPG               | 15441W 7152N              | 1529-21534        | 0       | GGGG               | 17006W 5254N              | 1527-21481        | 90      | PPGG               |
| 17615E 5130N              | 1518-22402        | 100     | GGGG               | 15543W 7044N              | 1402-21504        | 100     | PPPG               | 17045W 5421N              | 1510-21535        | 80      | GP G               |
| 17535E 5006N              | 1518-22405        | 100     | GGGG               | 15606W 7150N              | 1512-21595        | 0       | PPP                | 17048W 5132N              | 1509-21490        | 70      | G                  |
| 17533E 5254N              | 1519-22454        | 30      | GGPG               | 15659W 7037N              | 1529-21541        | 0       | GGGG               | 17048W 5130N              | 1527-21483        | 100     | GGGG               |
| 17450E 5130N              | 1519-22461        | 50      | PPGG               | 15747W 6926N              | 1402-21510        | 100     | PPPG               | 17049W 5417N              | 1528-21533        | 90      | GGG                |
| 17406E 5253N              | 1520-22512        | 30      | G PG               | 15822W 7034N              | 1512-22002        | 0       | PPPG               | 17052W 5426N              | 1402-21554        | 100     | PPPG               |
| 17323E 5129N              | 1520-22515        | 40      | PPPP               | 15936W 6807N              | 1402-21513        | 100     | GG G               | 17130W 5257N              | 1510-21541        | 90      | G G                |
| 17239E 5256N              | 1521-22571        | 80      | PG                 | 16002W 5254N              | 1520-21081        | 60      | G                  | 17130W 5253N              | 1528-21535        | 100     | GGGG               |
| 17201E 5420N              | 1522-23022        | 80      | PPGP               | 16114W 6647N              | 1402-21515        | 100     | GGPG               | 17138W 5302N              | 1402-21560        | 100     | GGPG               |
| 17158E 5132N              | 1521-22573        | 90      | GG                 | 16241W 6526N              | 1402-21522        | 100     | PG G               | 17211W 5421N              | 1529-21591        | 90      | GGGG               |
| 17116E 5256N              | 1522-23025        | 70      | PPGP               | 16400W 6405N              | 1402-21524        | 90      | GGPG               | 17213W 5421N              | 1511-21593        | 90      | GGP                |
| 12618W 5423N              | 1533-18552        | 0       | GGGG               | 16420W 5256N              | 1523-21252        | 20      | GGGG               | 17213W 5132N              | 1510-21544        | 60      | G G                |
| 12618W 5420N              | 1515-18555        | 20      | PPGG               | 16422W 5254N              | 1505-21254        | 80      | P G                | 17217W 5130N              | 1528-21542        | 100     | GGGG               |
| 12744W 5421N              | 1516-19014        | 20      | PPGG               | 16503W 5421N              | 1524-21303        | 10      | GGPG               | 17220W 5138N              | 1402-21563        | 100     | PPPG               |
| 12746W 5418N              | 1498-19015        | 90      | GGPG               | 16513W 6244N              | 1402-21531        | 100     | PG G               | 17256W 5258N              | 1529-21593        | 90      | GGGG               |
| 12827W 5540N              | 1499-19071        | 100     | P P                | 16539W 5545N              | 1507-21361        | 100     | GGG                | 17257W 5257N              | 1511-22000        | 80      | PP P               |
| 12908W 5420N              | 1517-19072        | 10      | GGGG               | 16548W 5257N              | 1524-21310        | 10      | GGGG               | 17339W 5134N              | 1529-22000        | 90      | GGGG               |
| 12914W 5416N              | 1499-19074        | 100     | P                  | 16620W 6122N              | 1402-21533        | 100     | PG G               | 17339W 5133N              | 1511-22002        | 100     | GG P               |
| 13035W 5421N              | 1518-19130        | 80      | GGGG               | 16627W 5424N              | 1525-21362        | 90      | GGGG               | 17550W 5255N              | 1513-22112        | 80      | P P                |
| 13203W 5420N              | 1519-19184        | 90      | GGPG               | 16627W 5421N              | 1507-21364        | 90      | GGG                | 17632W 5131N              | 1513-22115        | 90      | P P                |
| 13329W 5419N              | 1520-19243        | 90      | GGGG               | 16712W 5300N              | 1525-21364        | 100     | GGG                | 17713W 5259N              | 1532-22164        | 80      | GGGG               |
| 13515W 6648N              | 1402-20084        | 50      | PPPG               | 16713W 5257N              | 1507-21370        | 40      | GGG                | 17716W 5256N              | 1514-22171        | 90      | GGPG               |
| 13644W 6528N              | 1402-20090        | 80      | PPGG               | 16723W 5959N              | 1402-21540        | 100     | GP G               | 17755W 5135N              | 1532-22170        | 80      | GGGG               |
| 13804W 6406N              | 1402-20093        | 60      | PPGG               | 16752W 5422N              | 1526-21420        | 100     | GGG                | 17758W 5132N              | 1514-22173        | 90      | GGPG               |
| 13919W 6245N              | 1402-20095        | 80      | GGGG               | 16820W 5837N              | 1402-21542        | 100     | GG G               | 17843W 5256N              | 1515-22225        | 70      | GGPG               |
| 14029W 6122N              | 1402-20102        | 70      | GGGG               | 16837W 5258N              | 1526-21422        | 100     | GGG                | 17925W 5131N              | 1515-22231        | 70      | GGPG               |
| 14133W 5959N              | 1402-20104        | 80      | PPPG               | 16914W 5714N              | 1402-21545        | 100     | PP G               |                           |                   |         |                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.